

FIG. - 1A
(PRIOR ART)

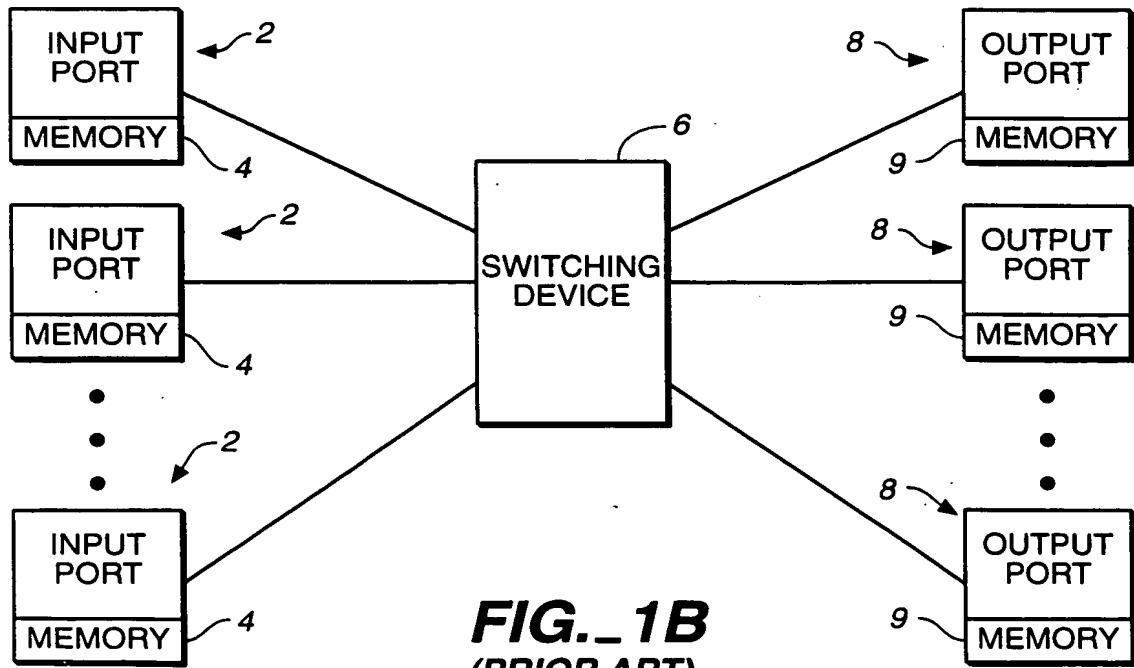


FIG. - 1B
(PRIOR ART)

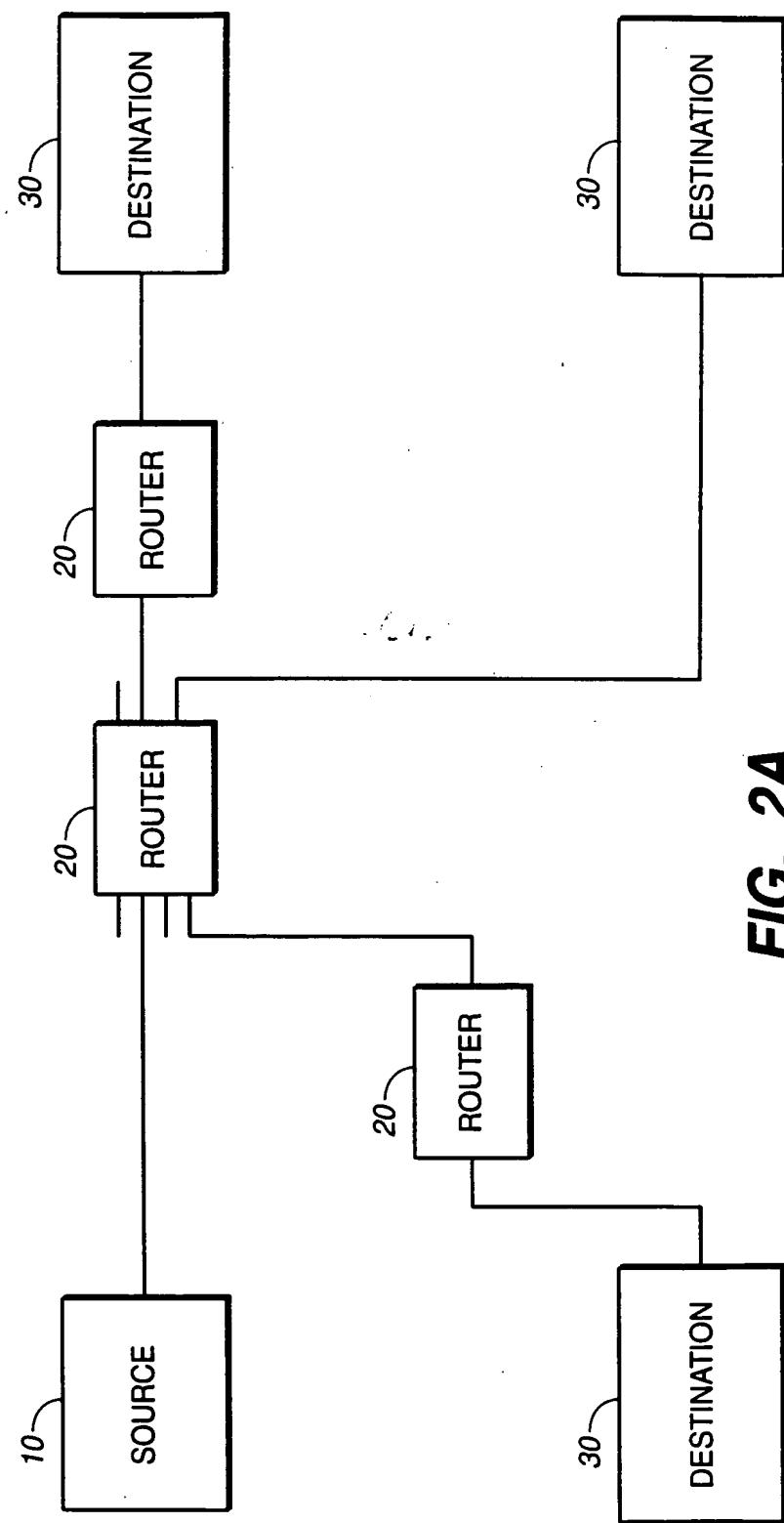


FIG._2A

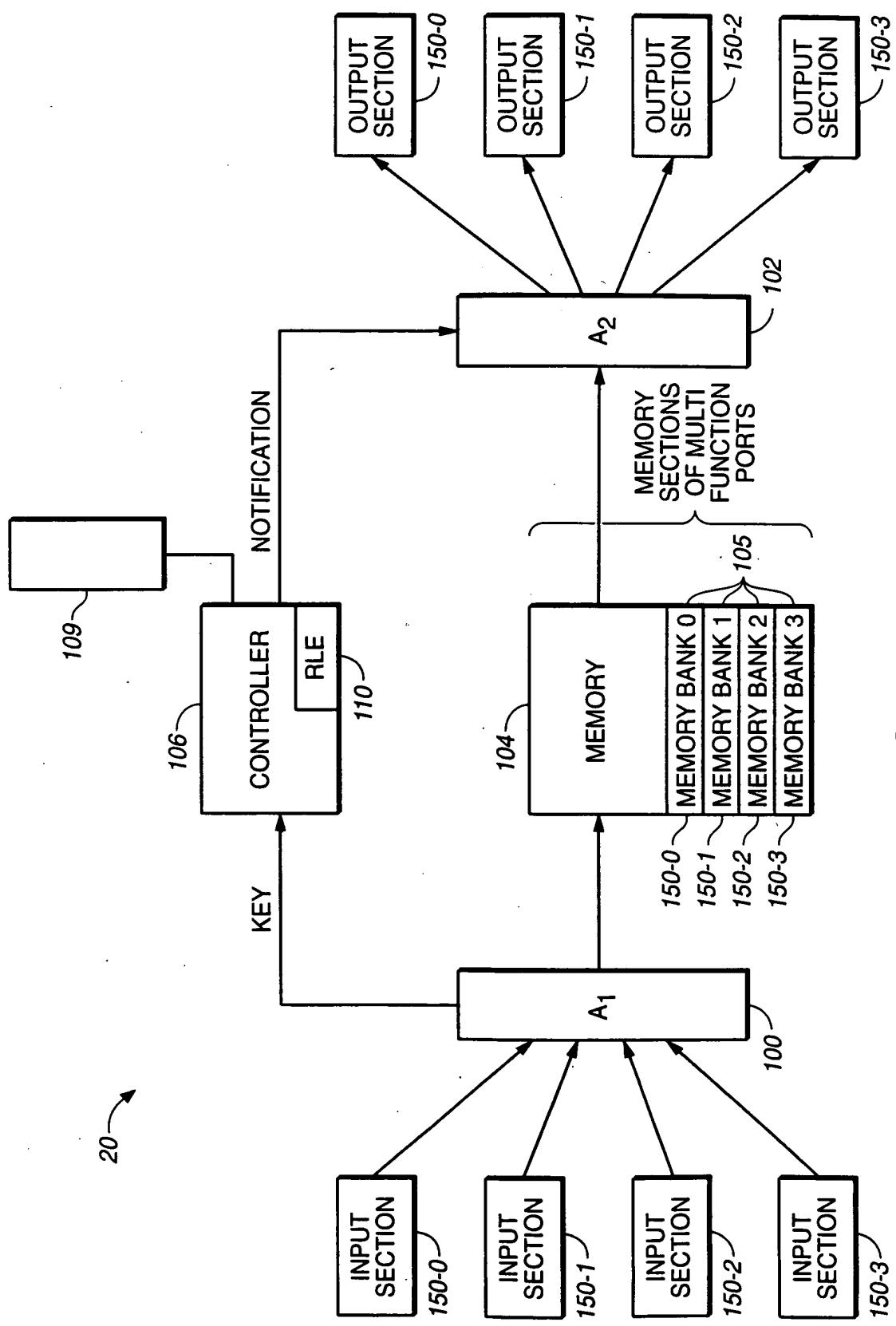


FIG.-2B

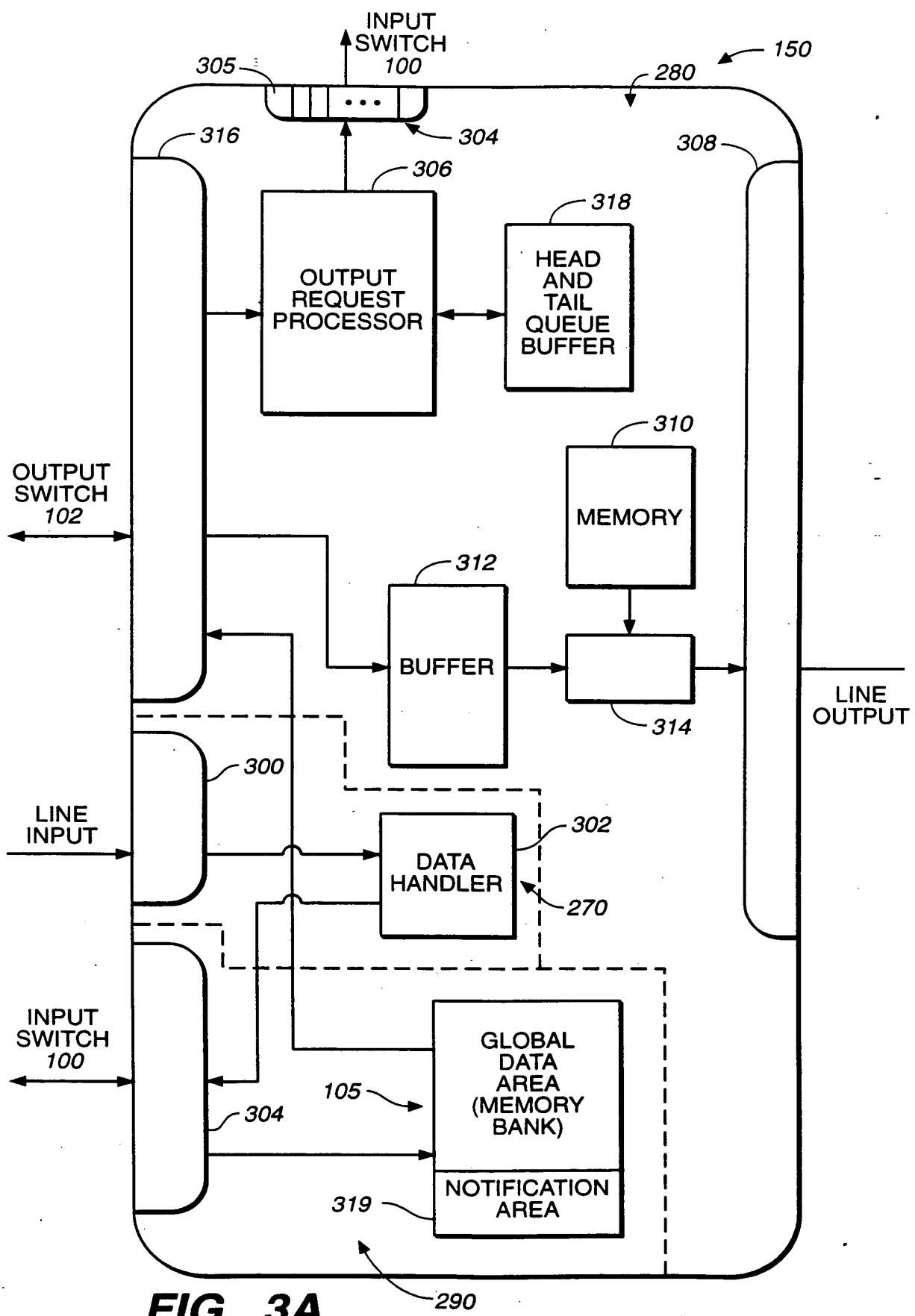


FIG._3A

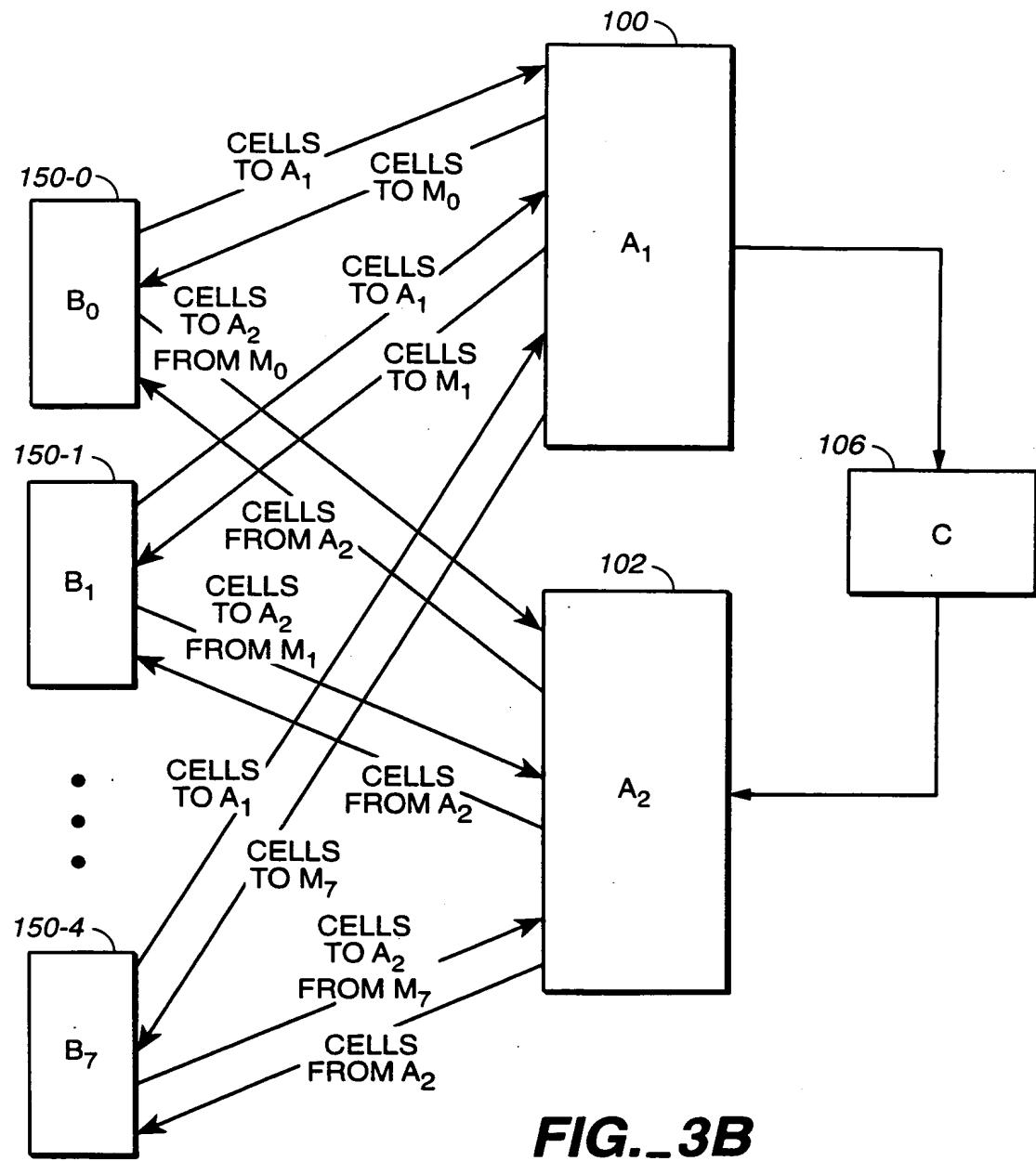


FIG._3B

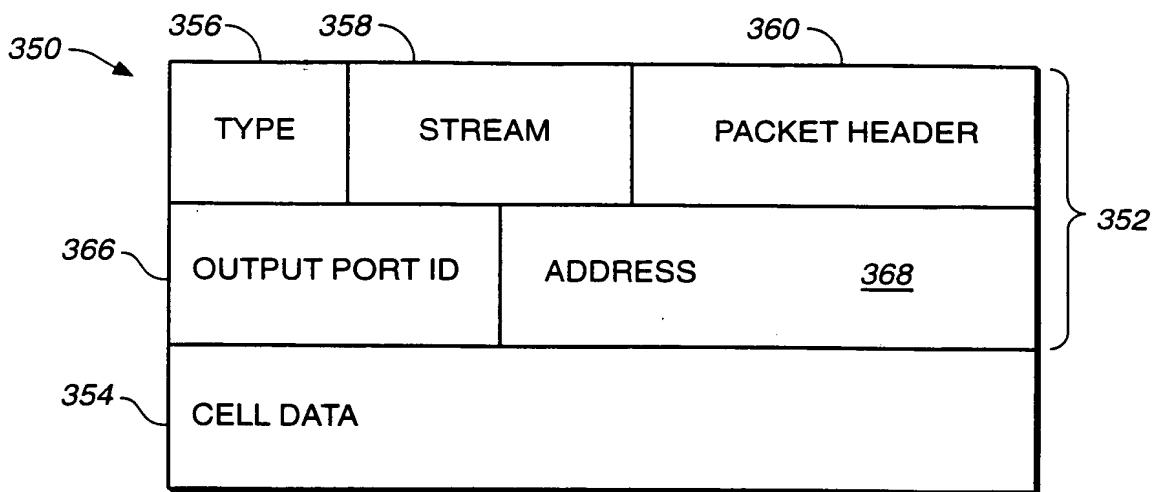


FIG._3C

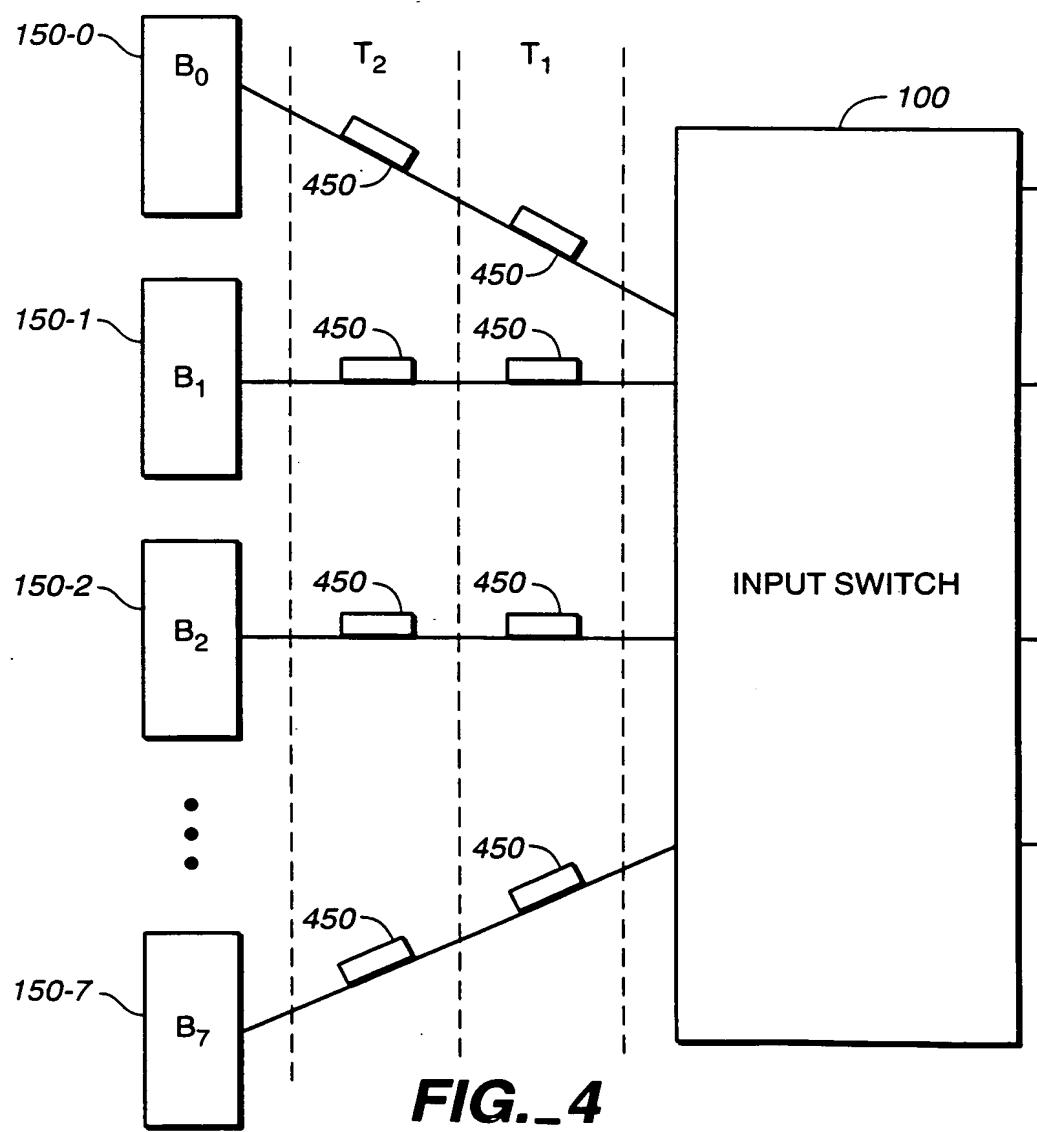


FIG._4

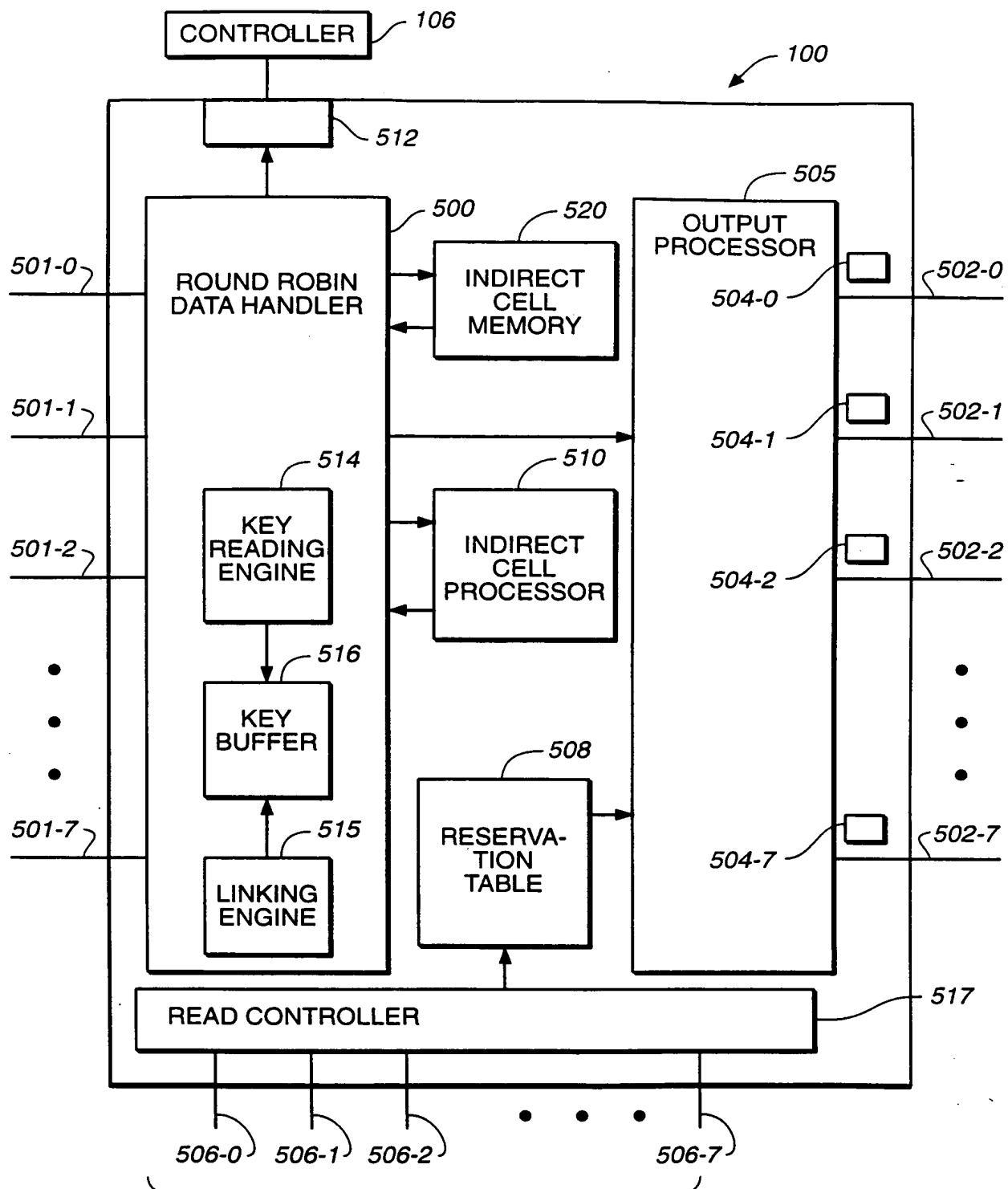


FIG._5A

READ REQUEST INPUTS
FROM MULTI-FUNCTION
MULTIPORTS 150

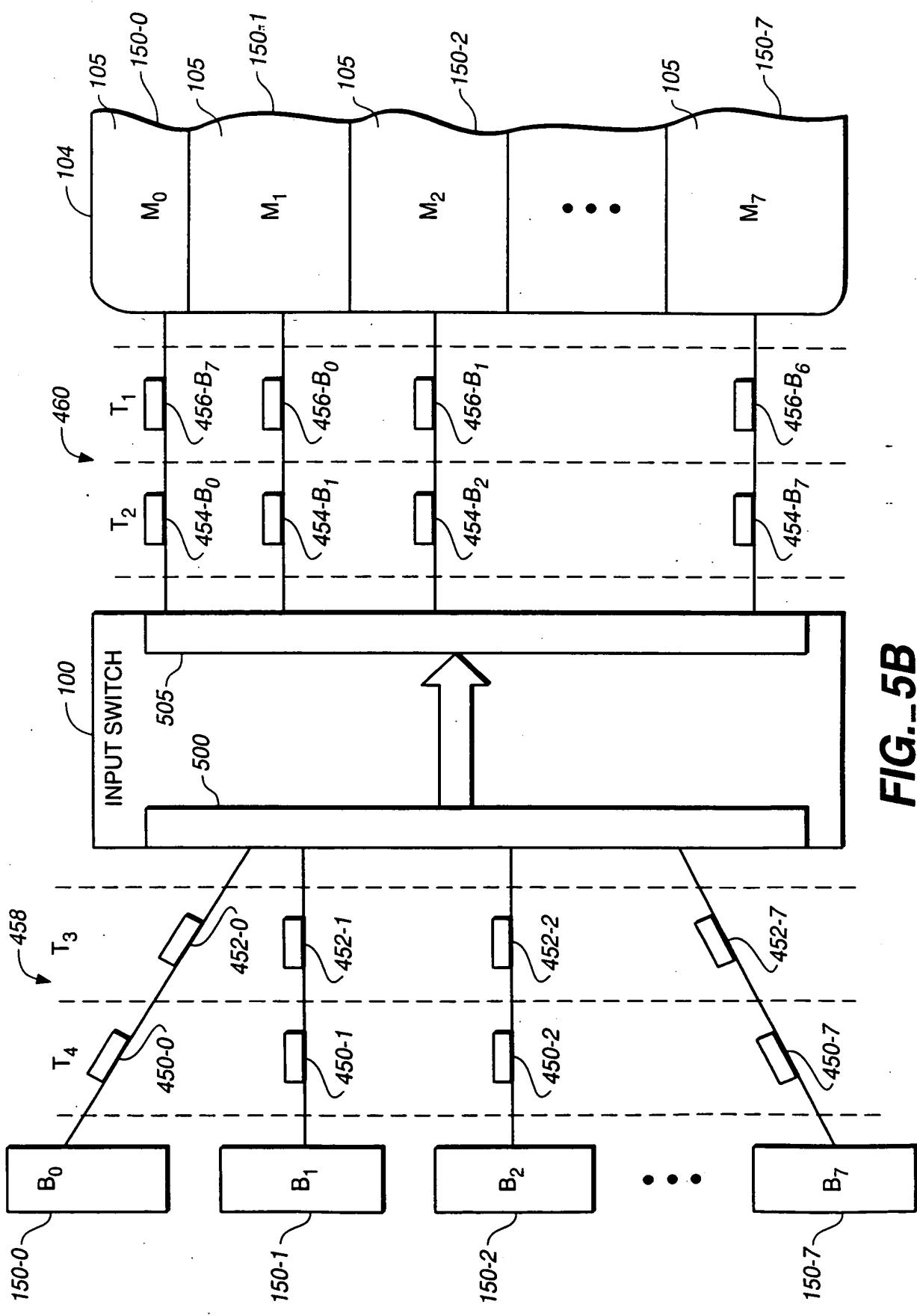


FIG. 5B

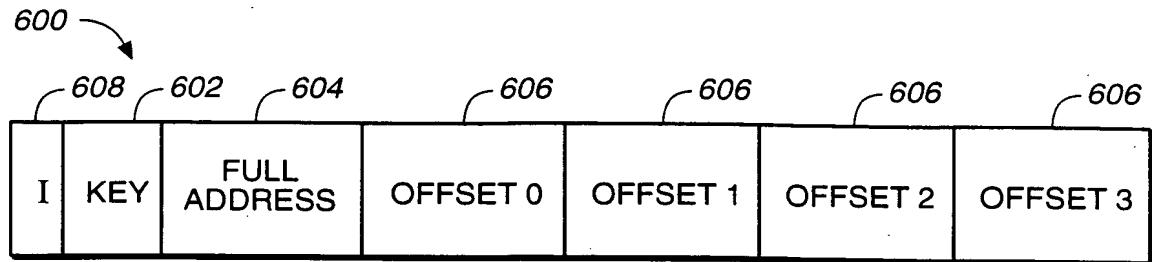


FIG._6

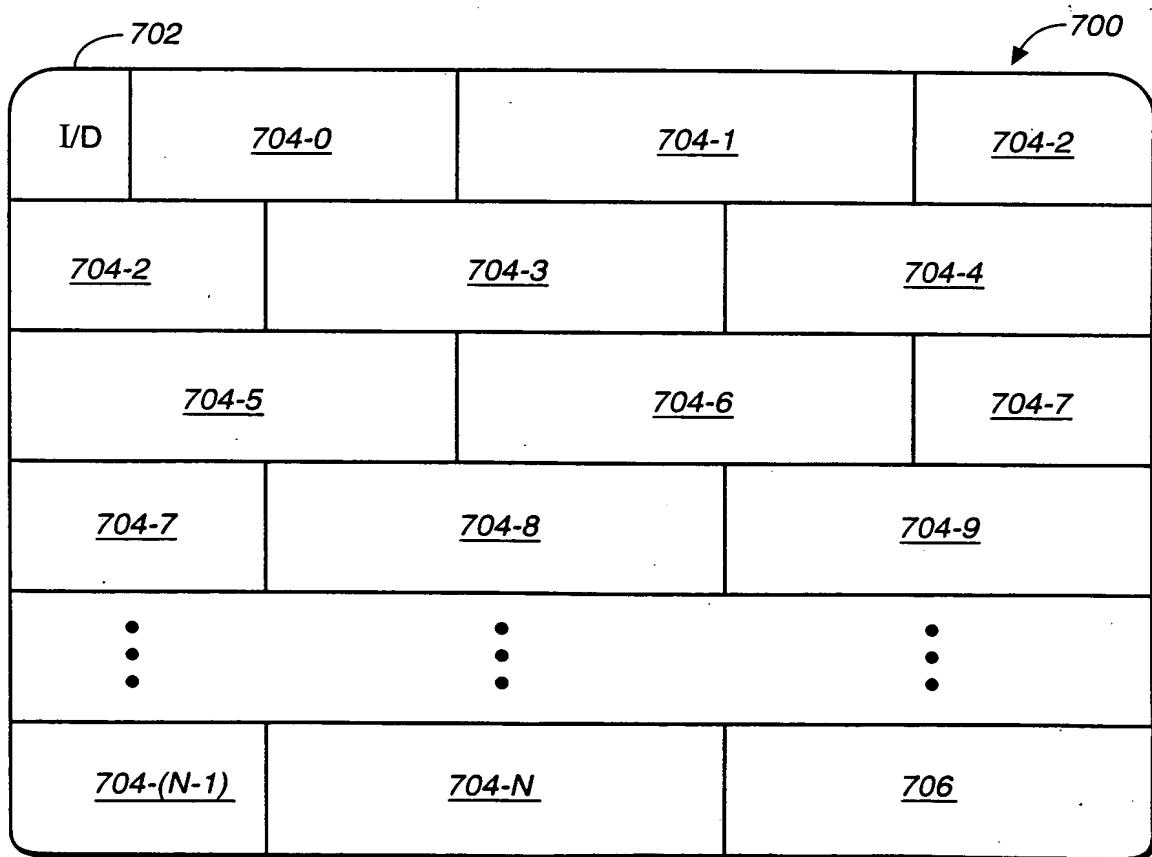


FIG._7

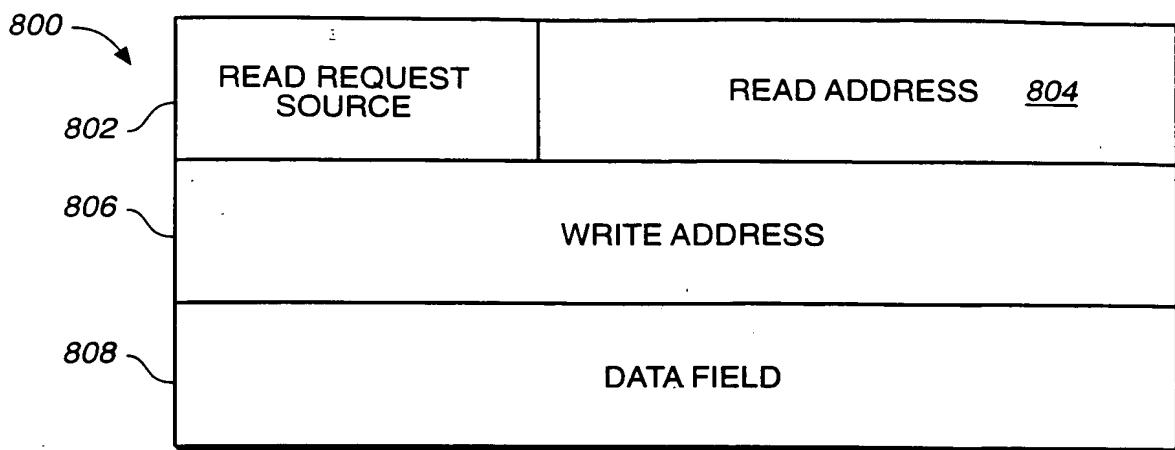


FIG._8

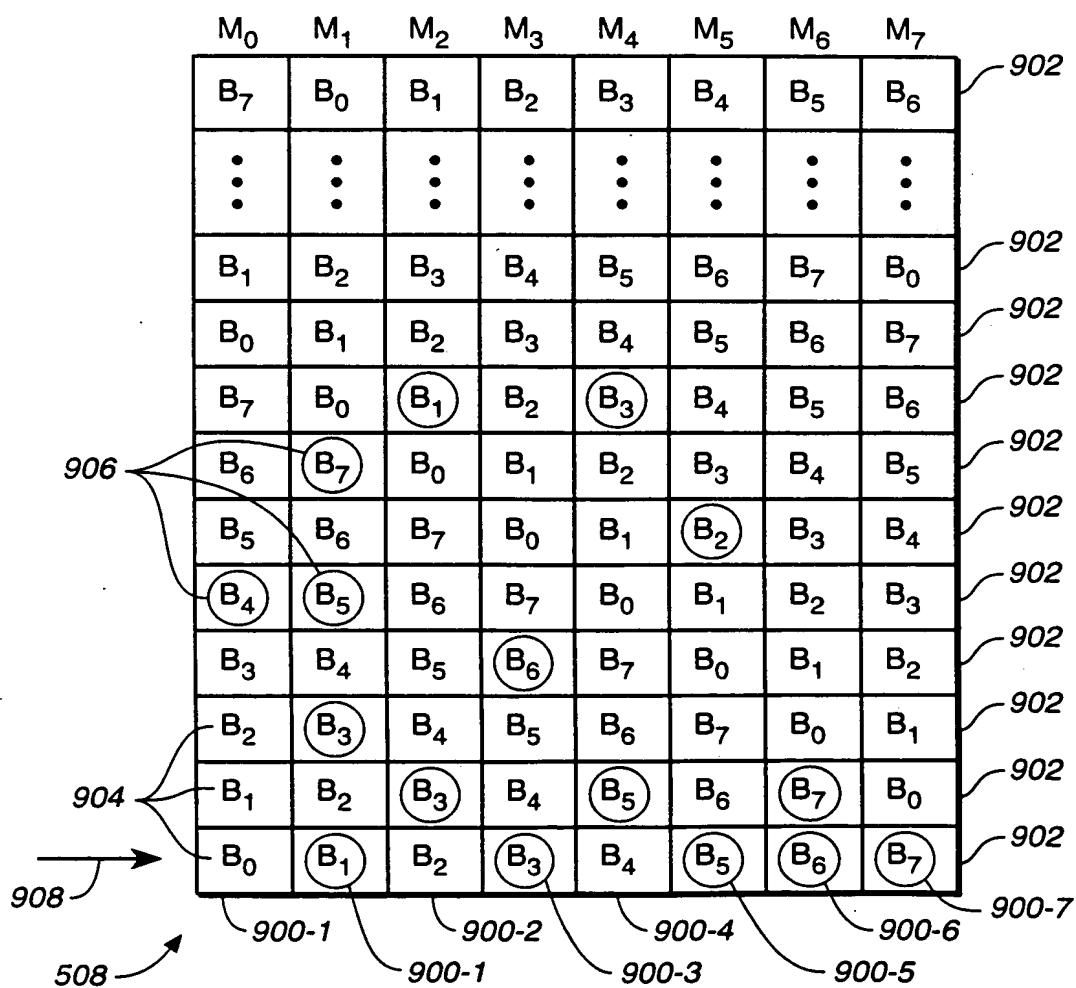


FIG._9

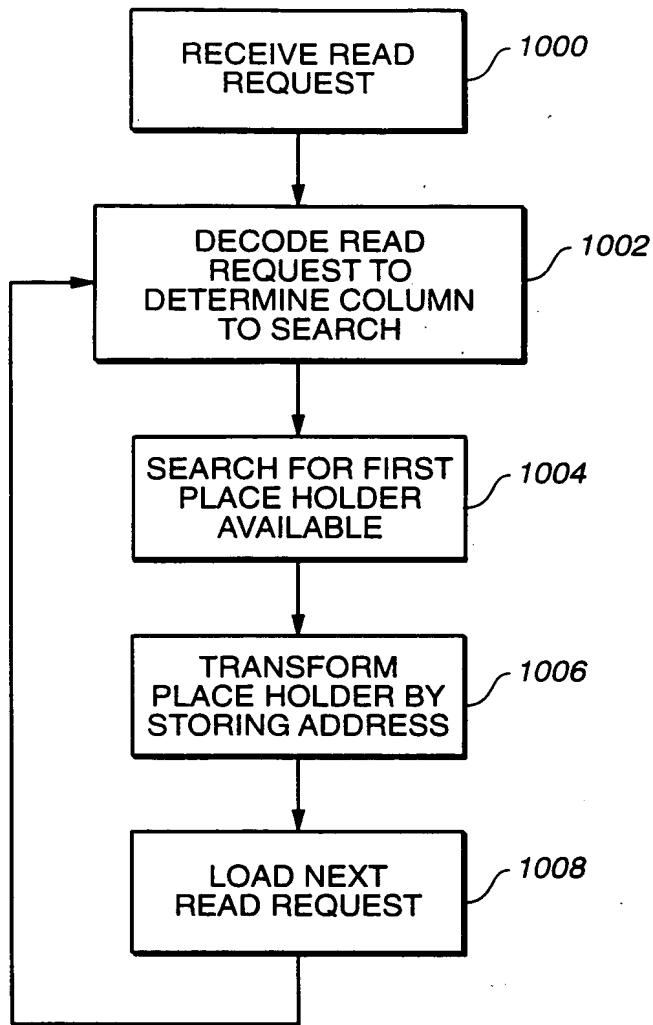


FIG._ 10

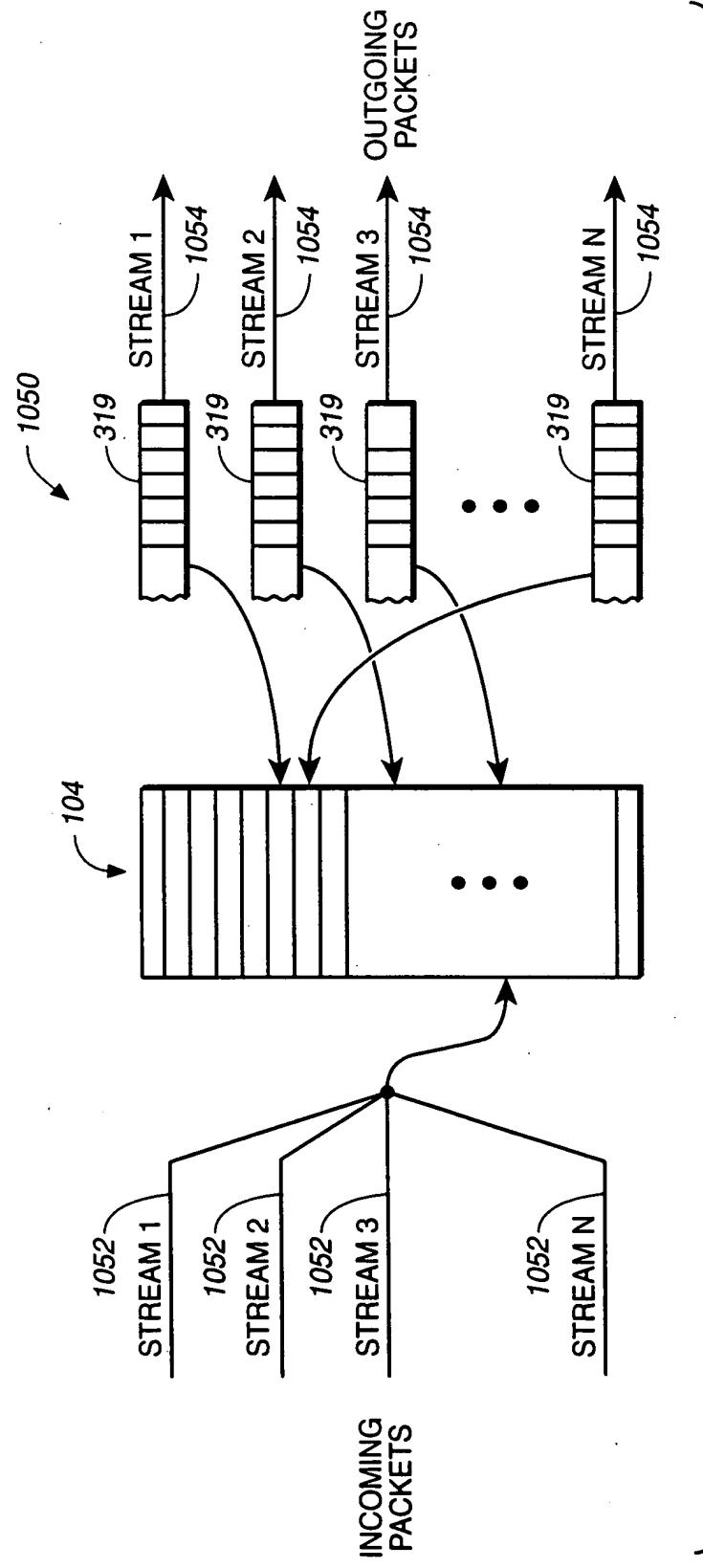


FIG. 11A

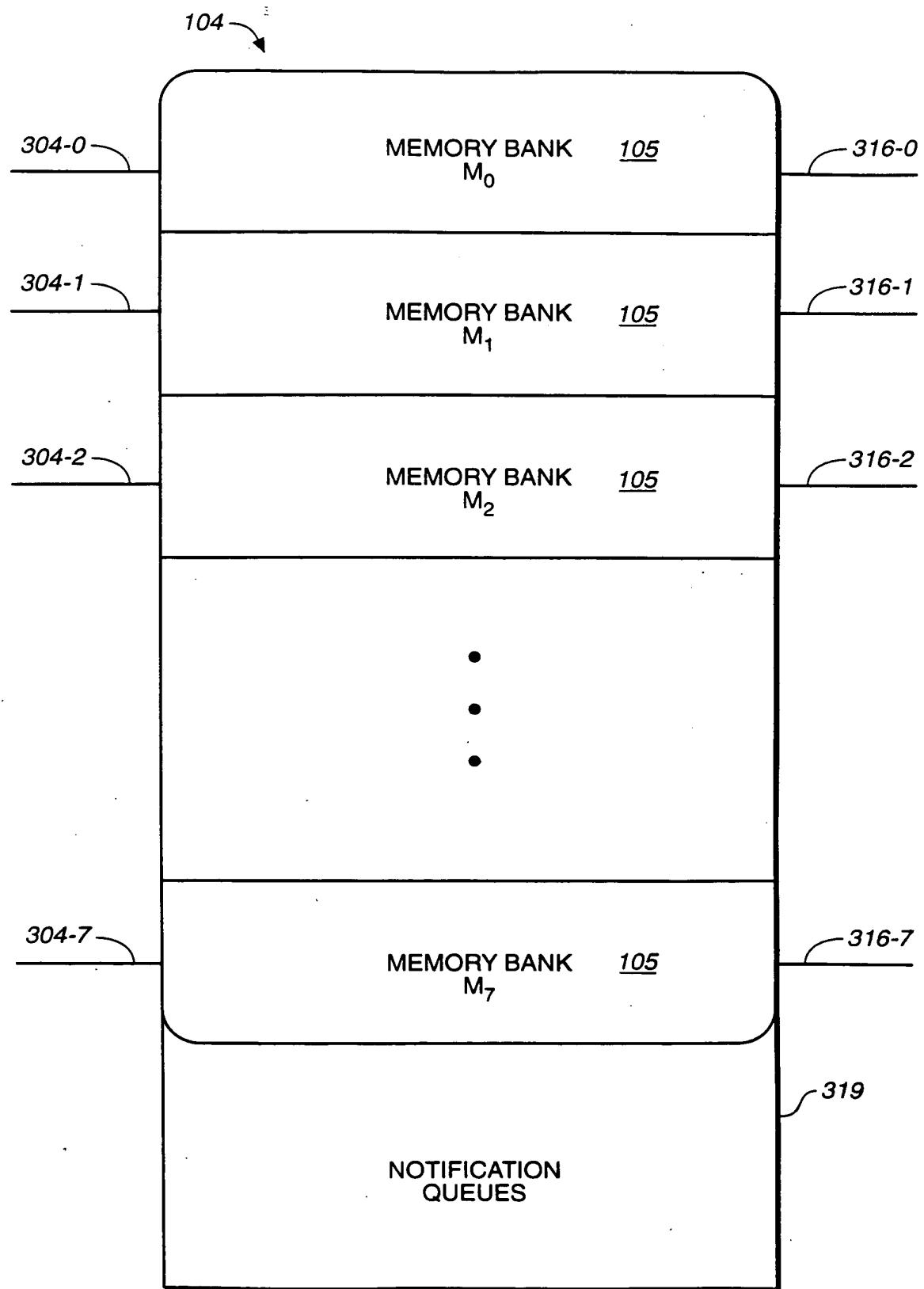


FIG._ 11B

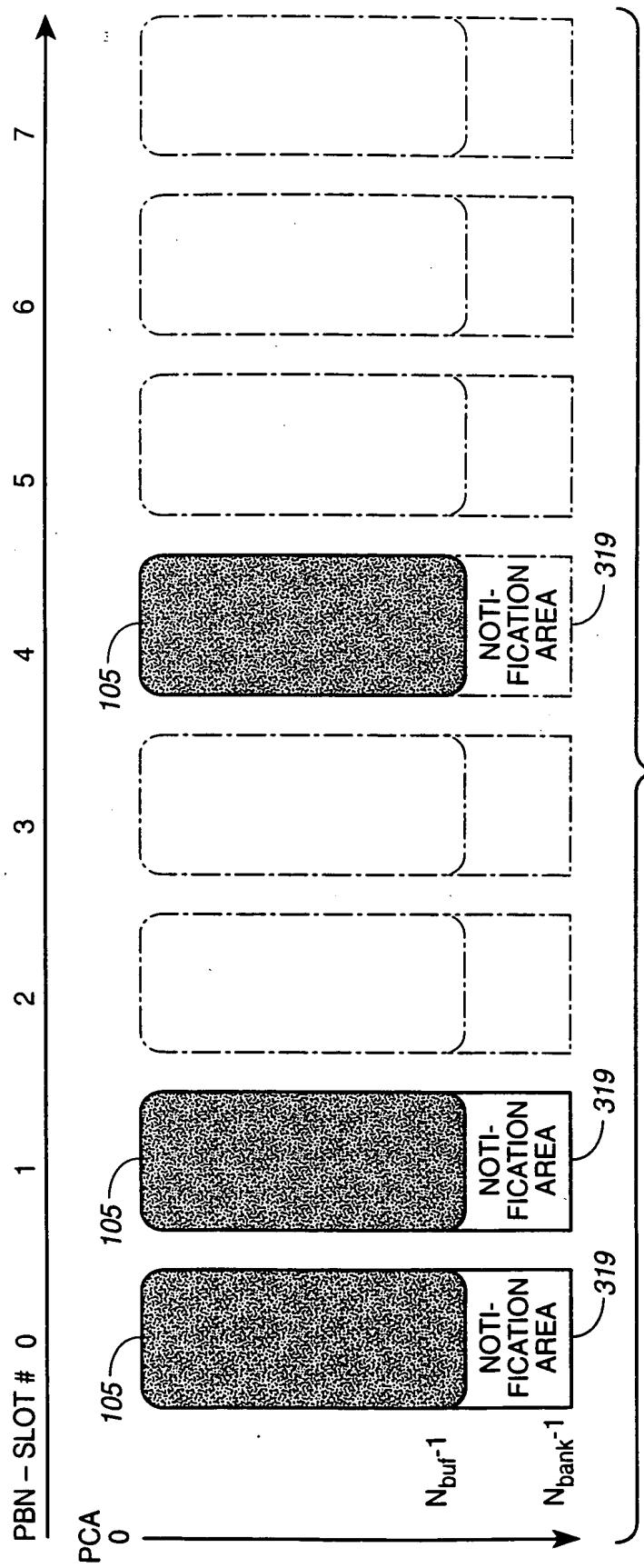


FIG. 11C

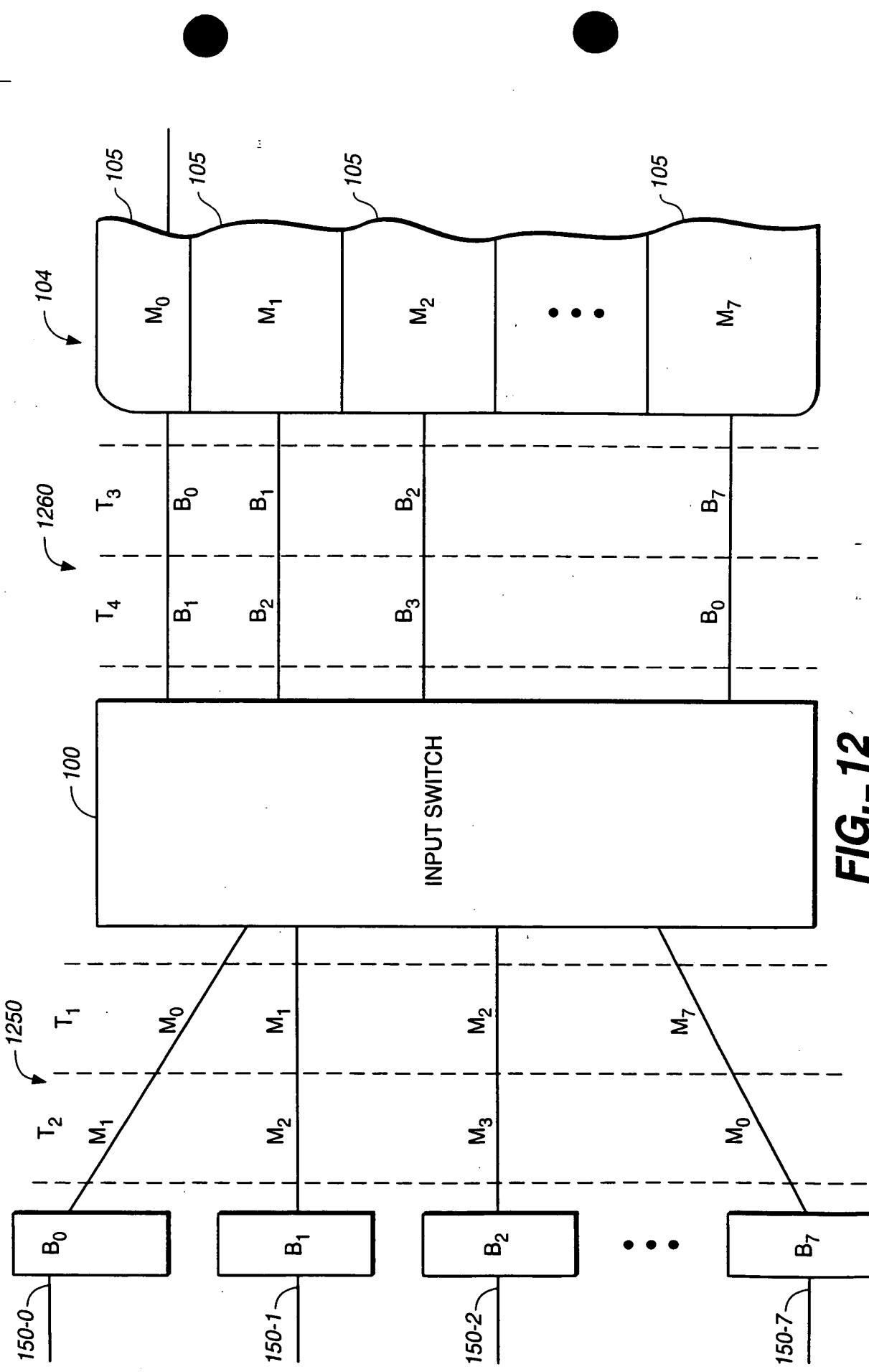


FIG. 12

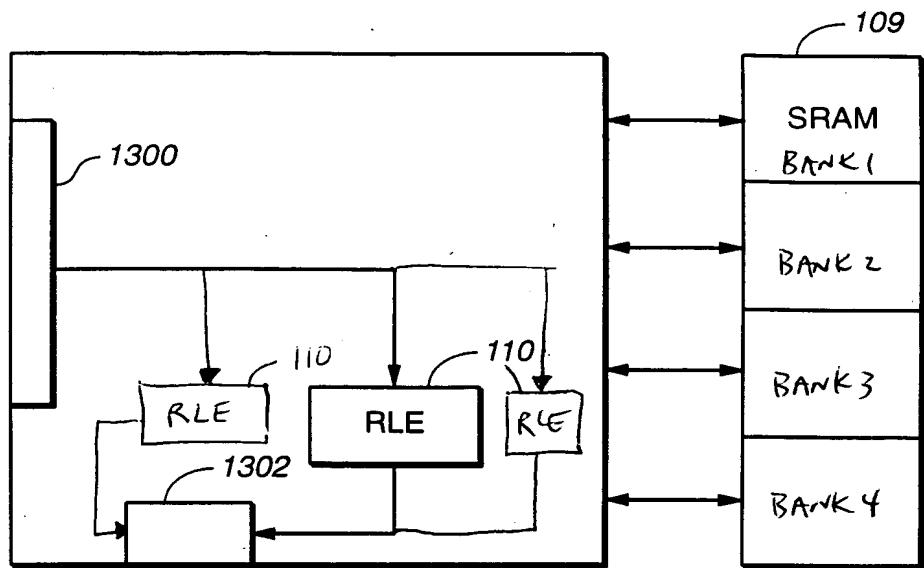


FIG._ 13A

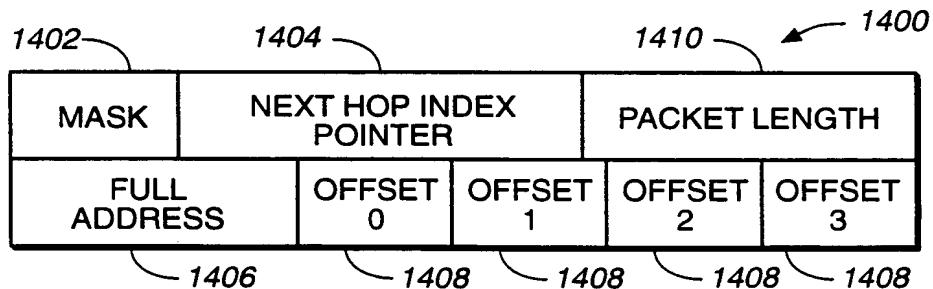
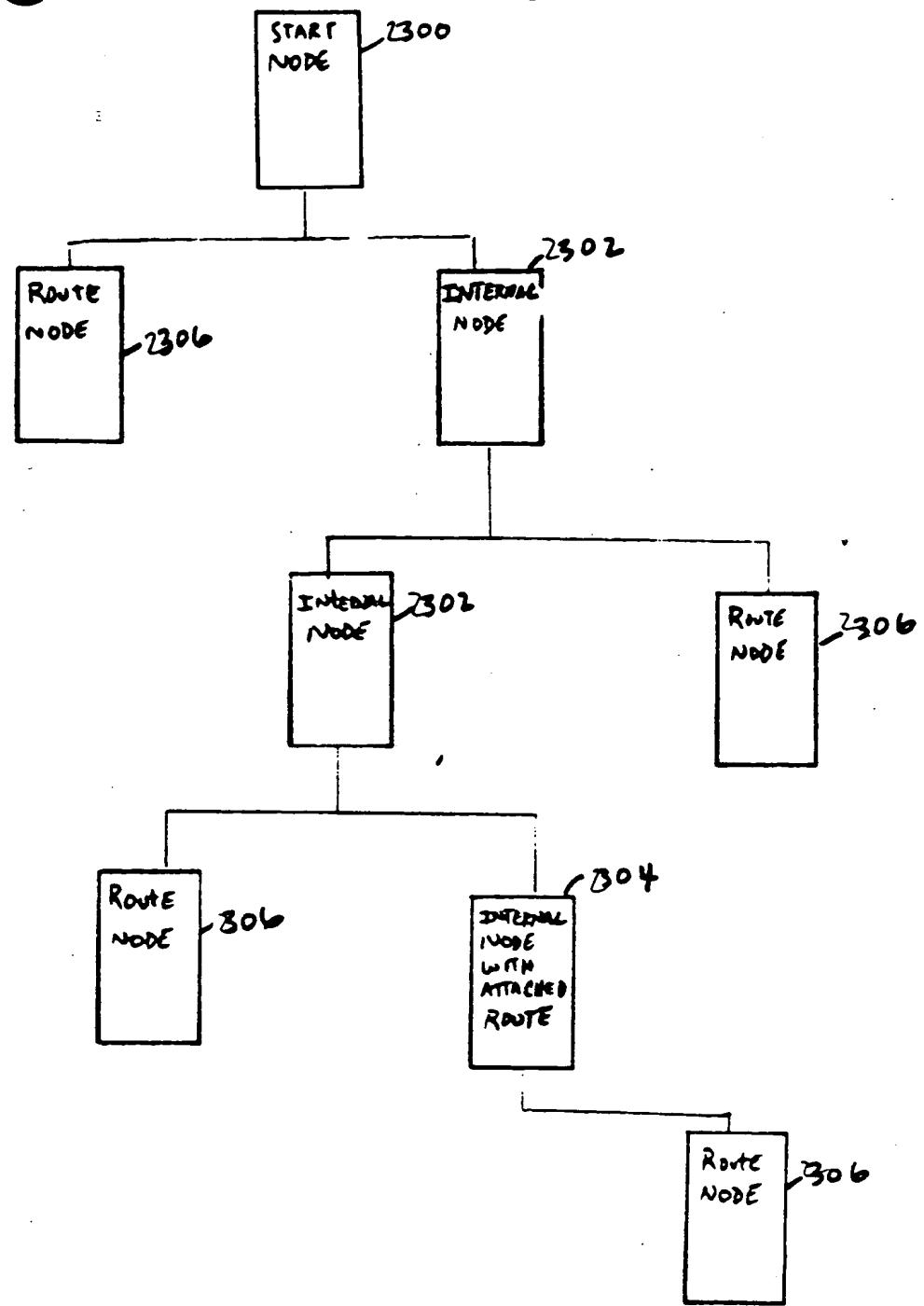
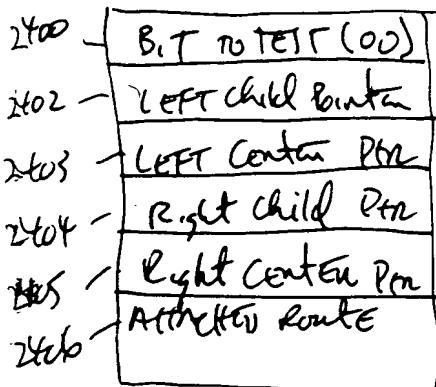


FIG._ 14



FIGURE/3 B



13 D

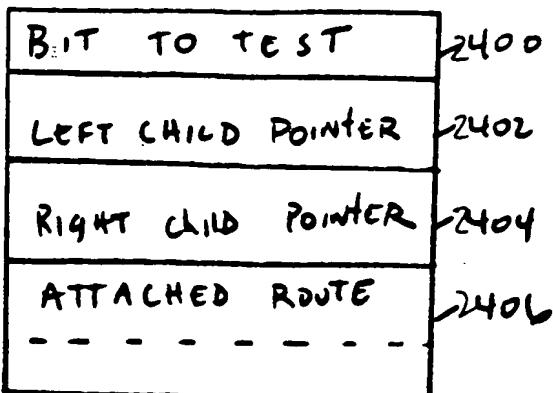


FIGURE 13 C

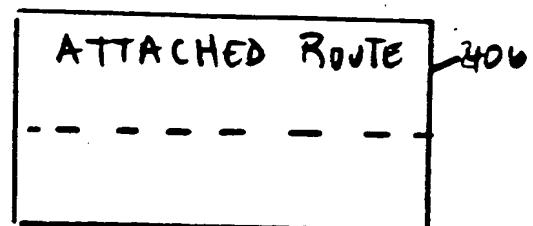
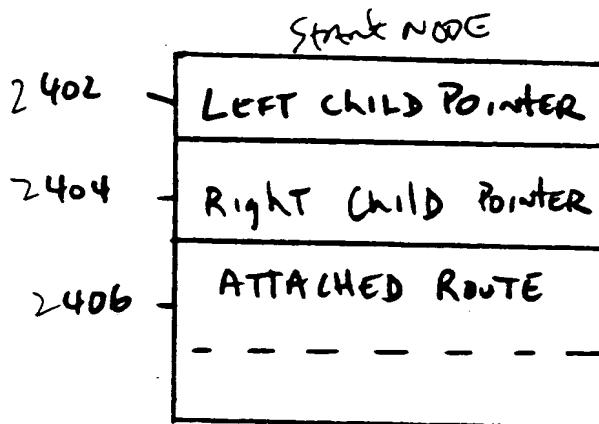


FIGURE 13 E

FIGURE 13 F

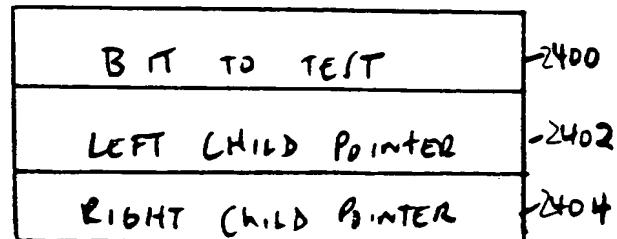


FIGURE 13 G

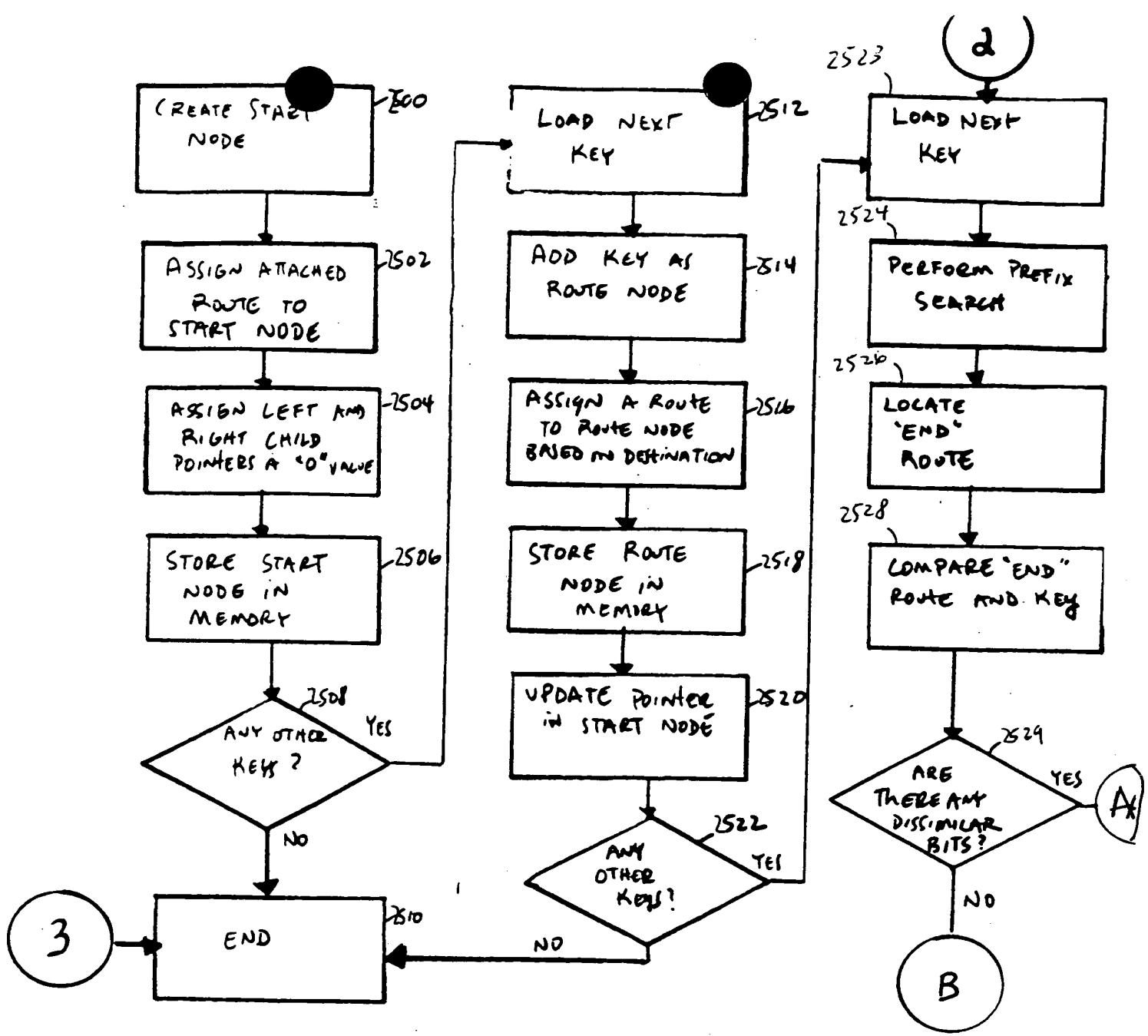


FIGURE 13 H

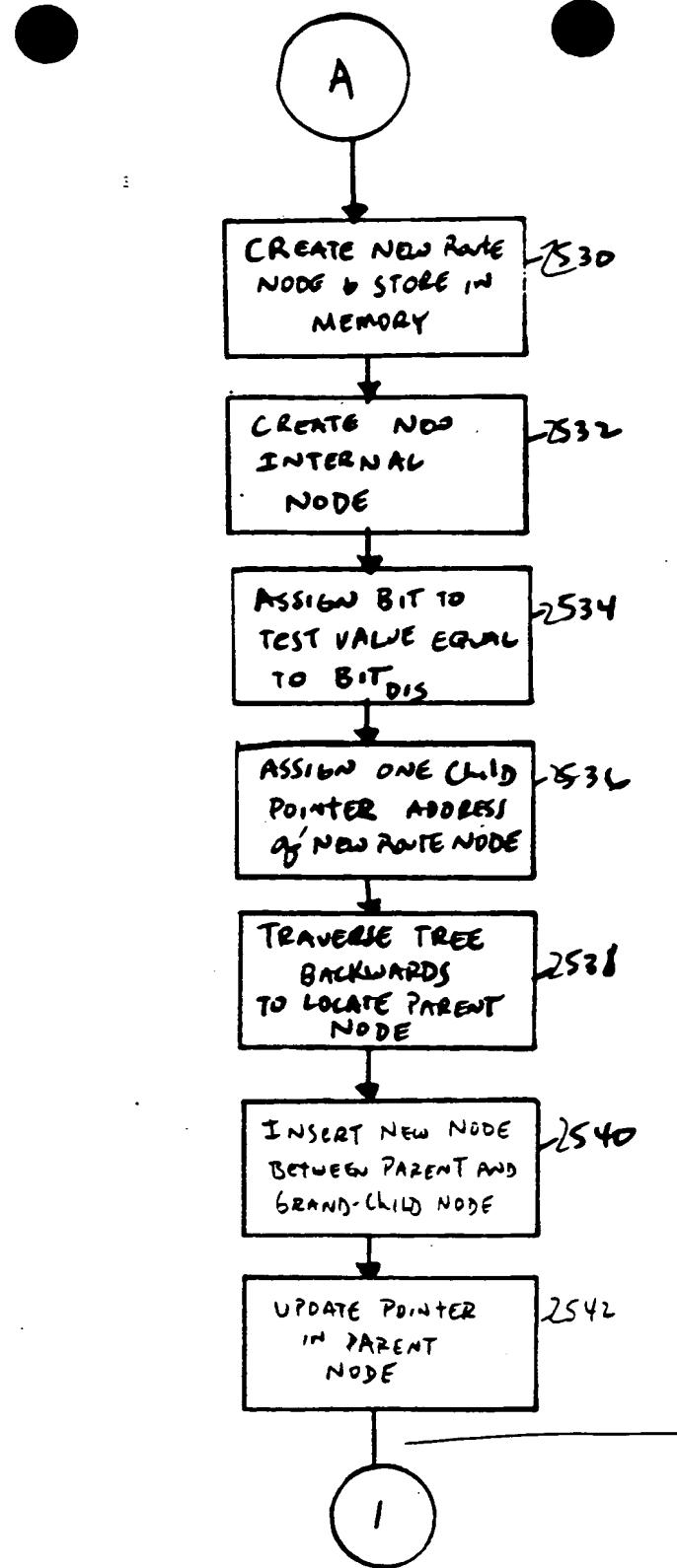


FIGURE 13I

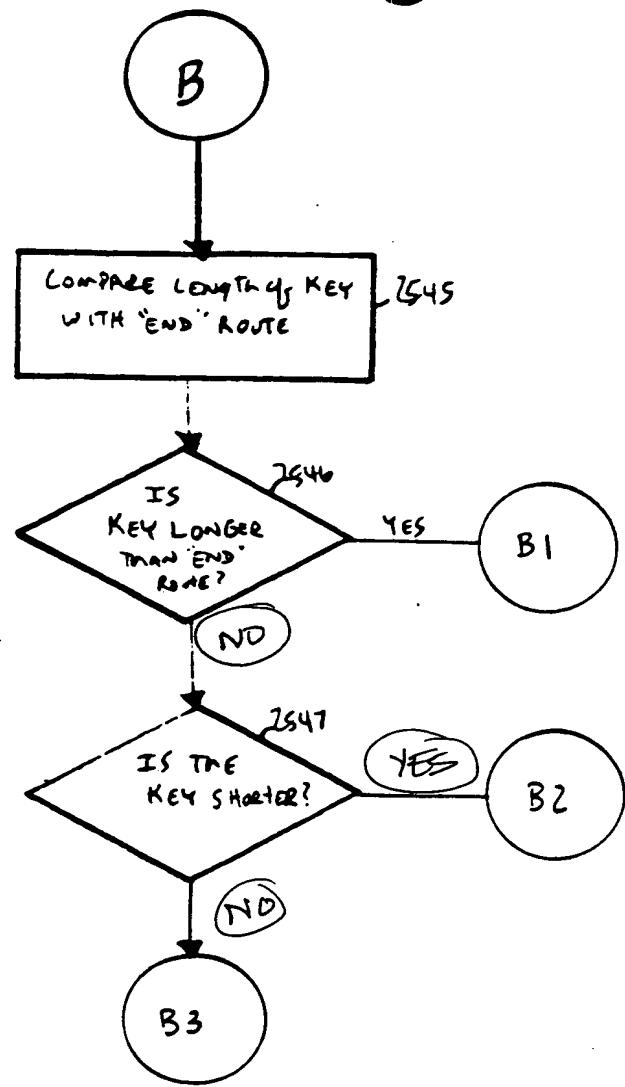


FIGURE 13J.

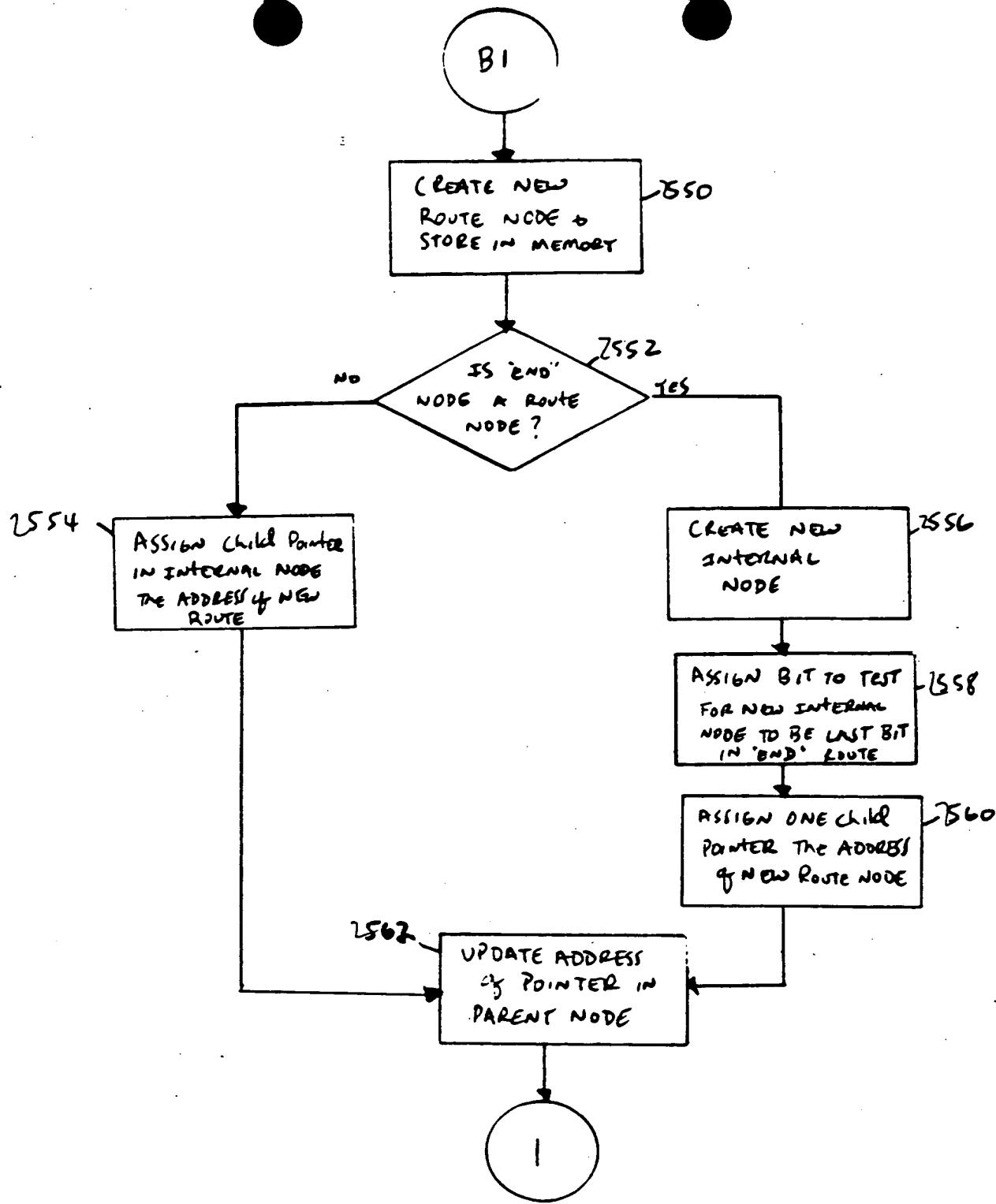


FIGURE 13 K

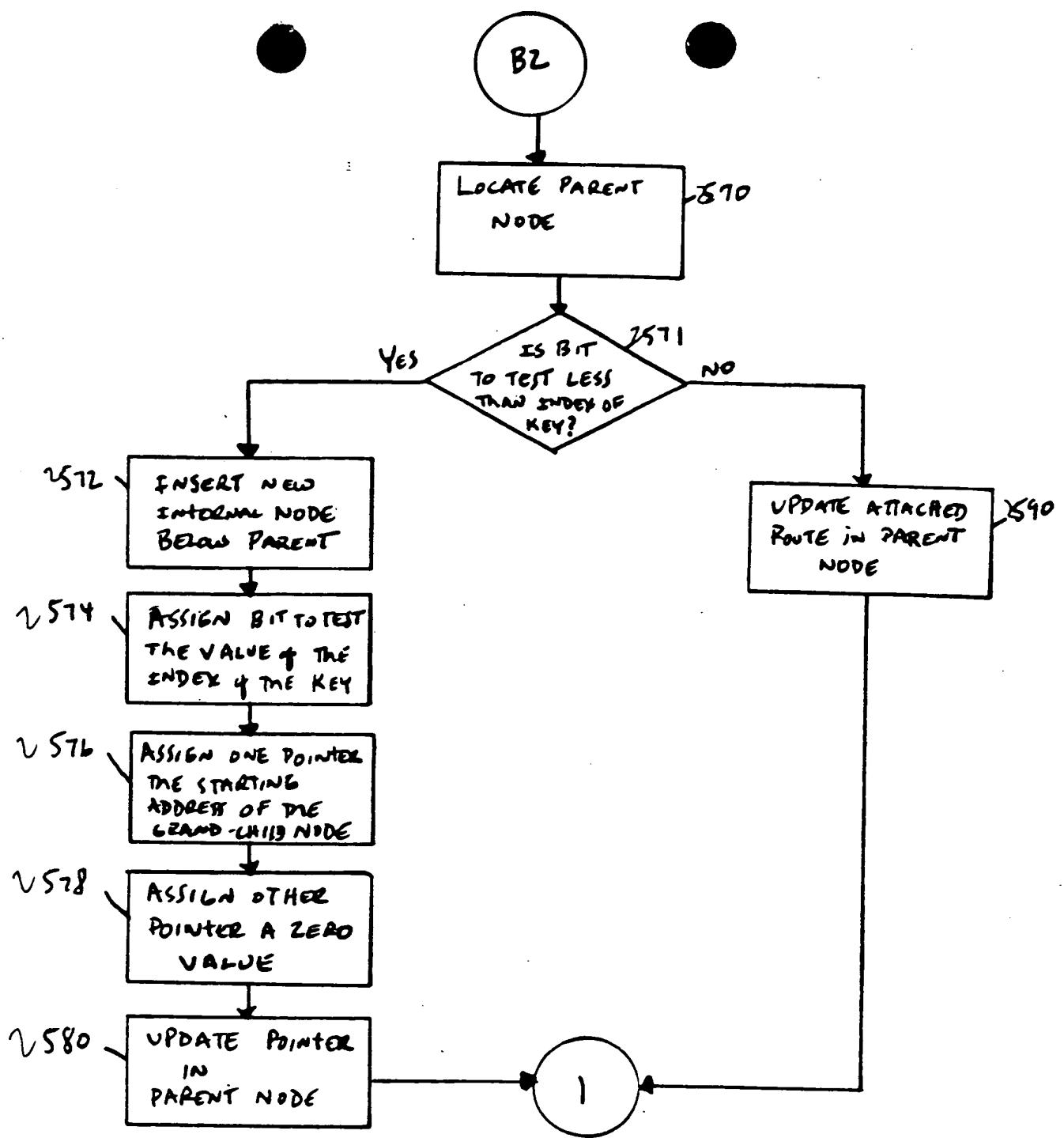


FIGURE 13L

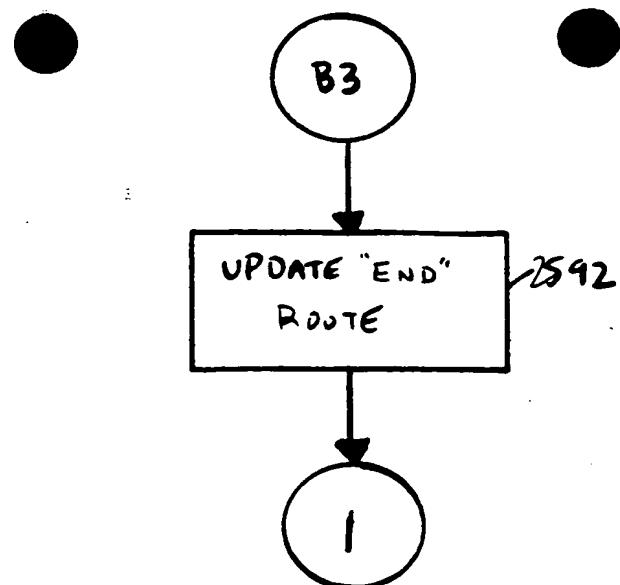


FIGURE 13 M

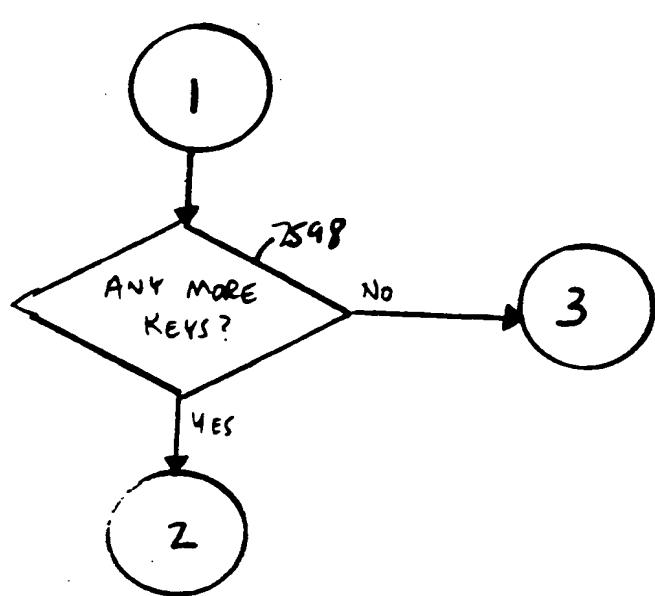


FIGURE 13 N

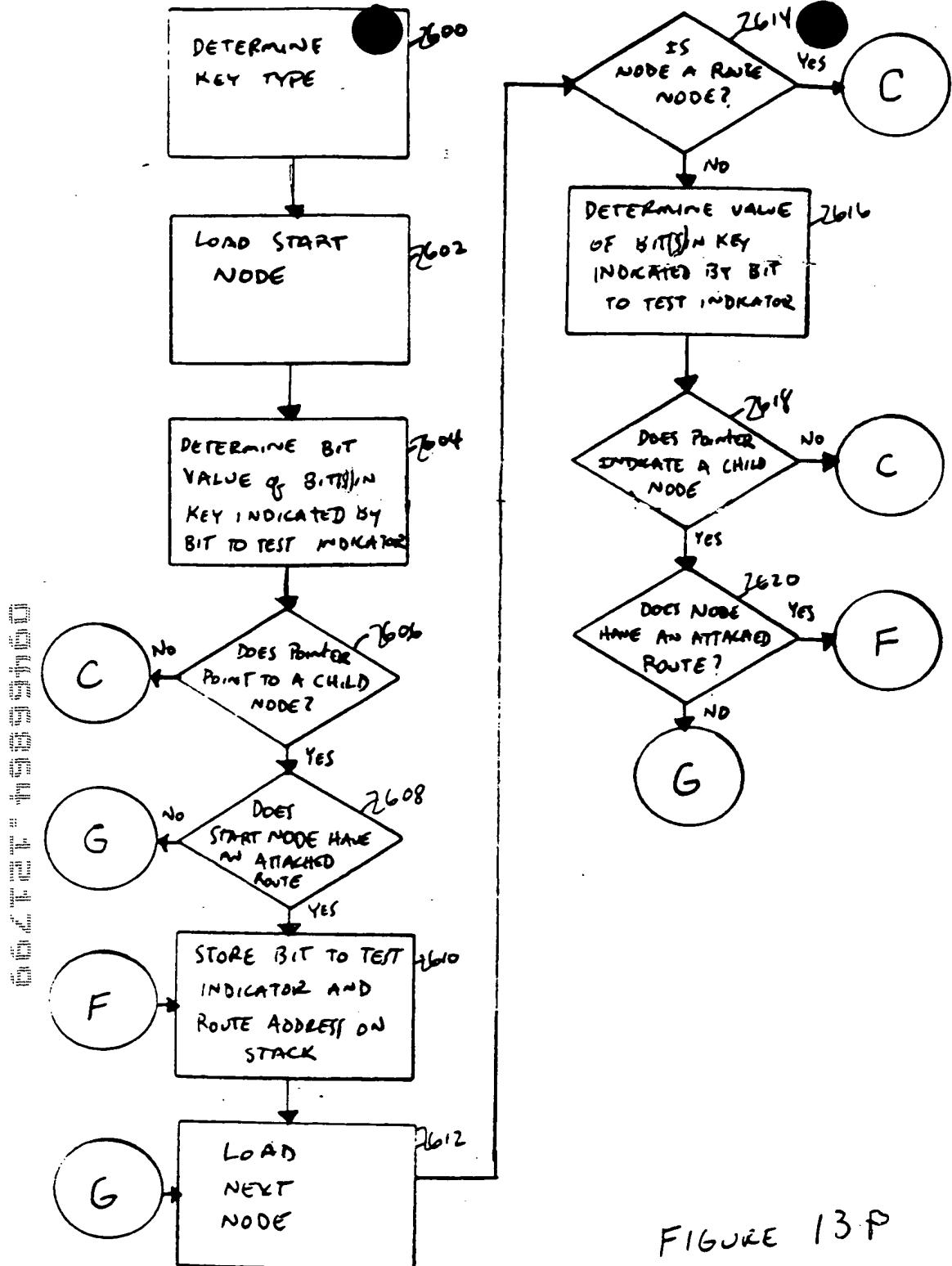


FIGURE 13 F

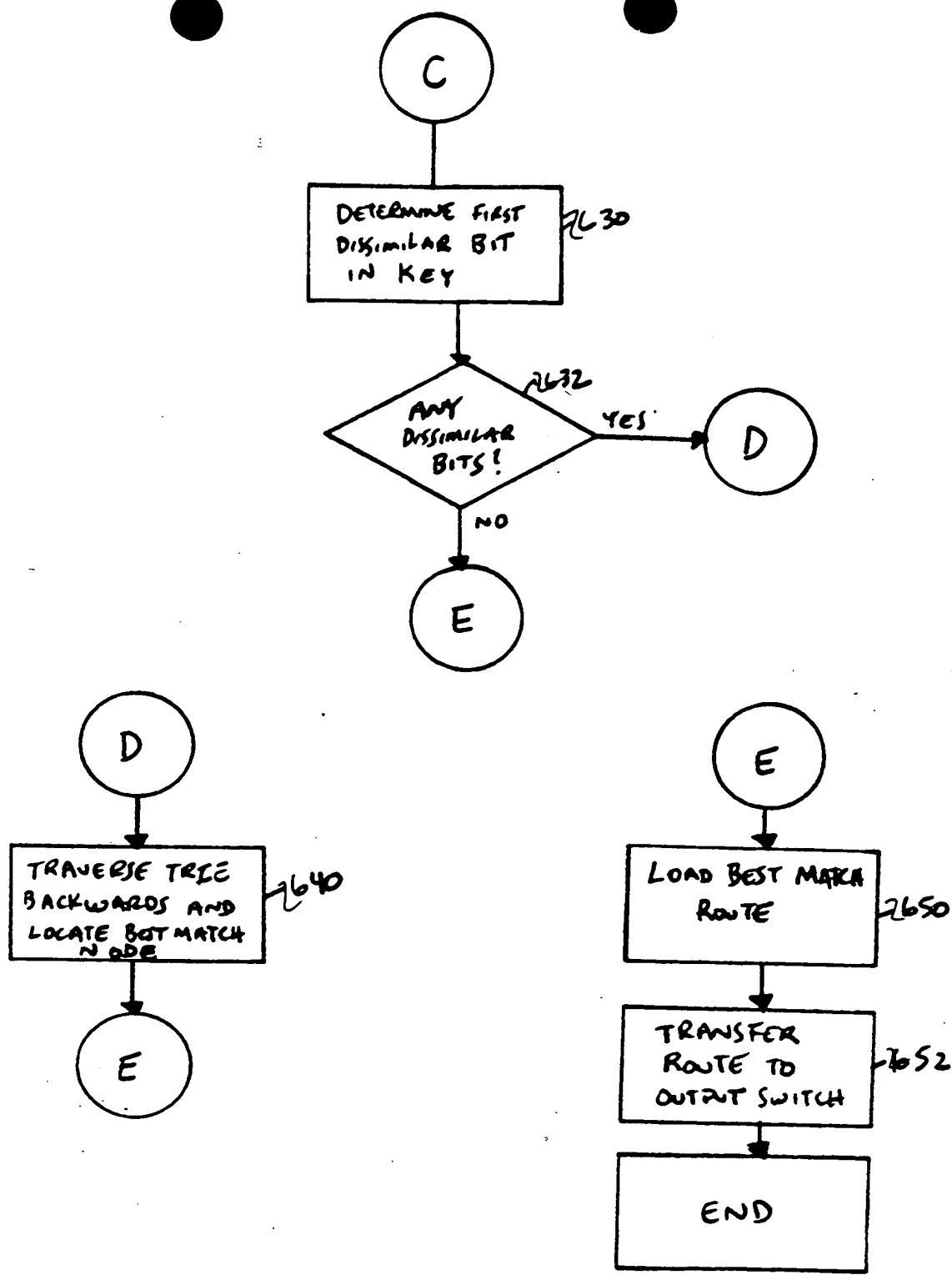


FIGURE 13 Q

2704 2706		2708	2710
R	R	Pointer Field	Bit
R	R	Pointer Field	Bit

Figure 13 R

2704 2706		2708	2710
R	R	Pointer Field	Bit
R	R	Pointer Field	Bit

Result		2724	2726	2728	2730
Prefix	2722	Index	2724		
Statistics	2723	QoS	2730		

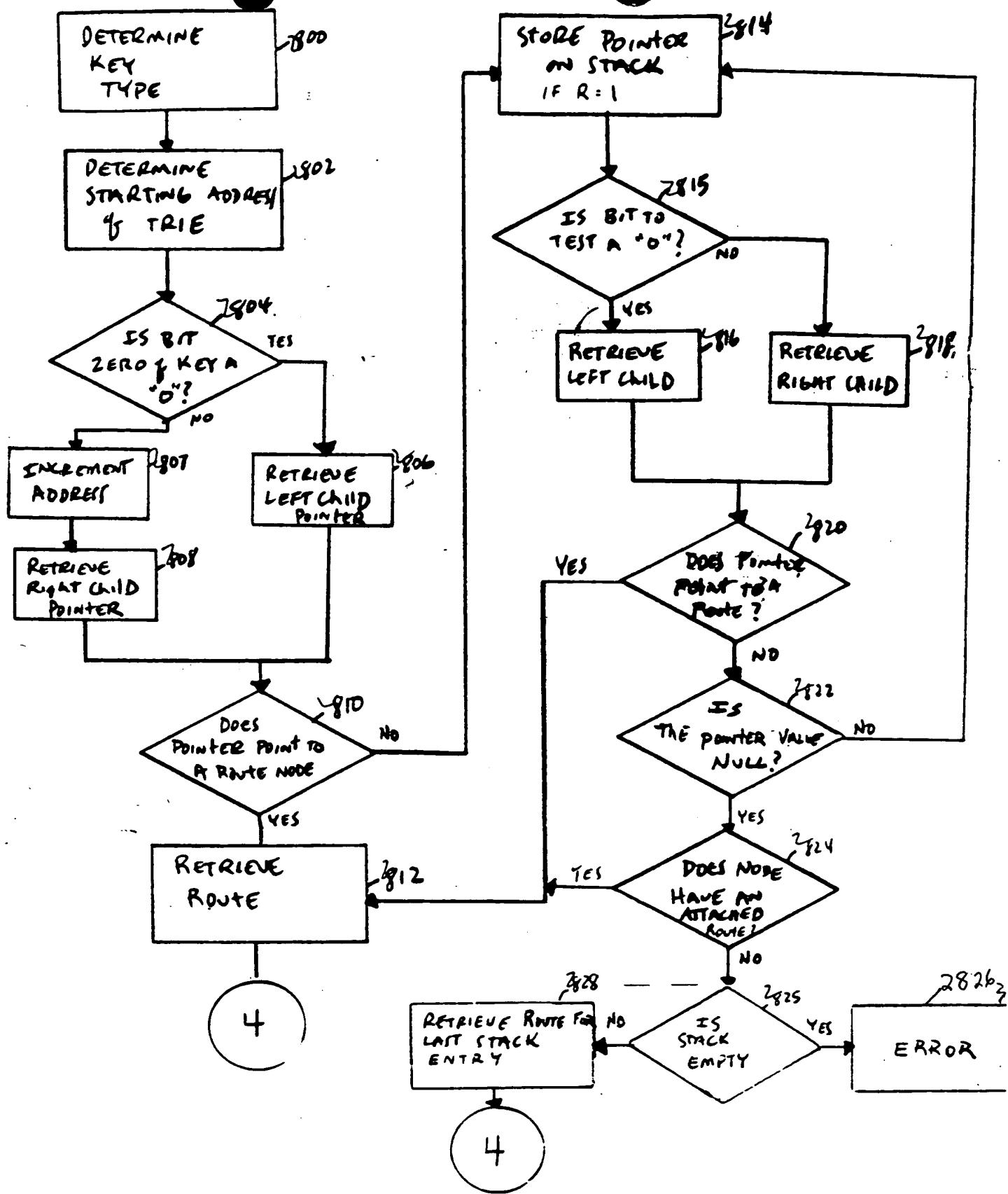
Figure 13 S

2710		2712	2714	2716
Result	2724	2726	2728	2730
Prefix	2722	Index	2724	
Statistics	2723	QoS	2730	

Figure 13 T

FIGURE

13 u



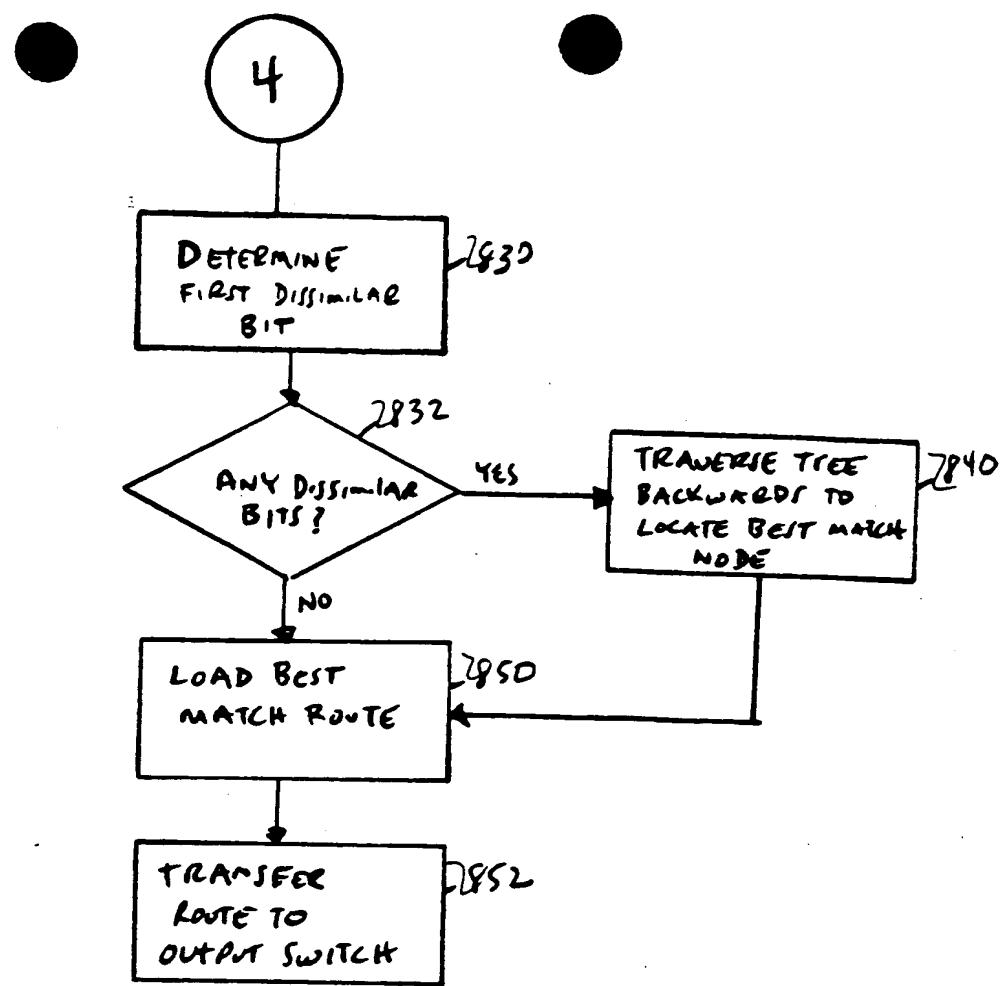


FIGURE 8-B 13 ✓

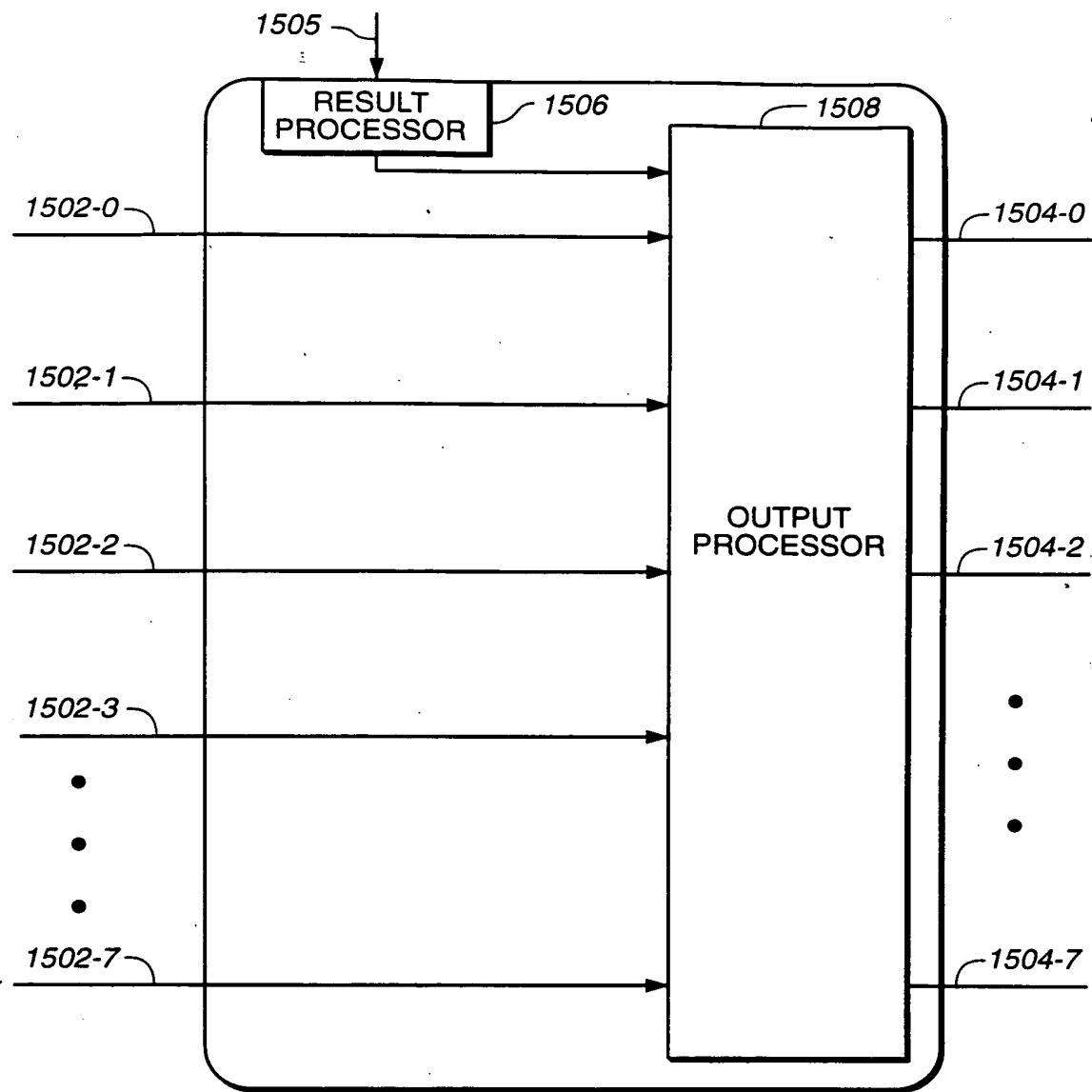


FIG._ 15A

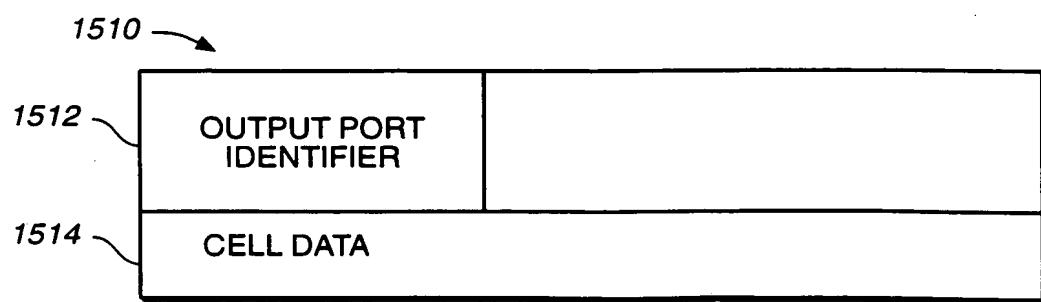


FIG._ 15B

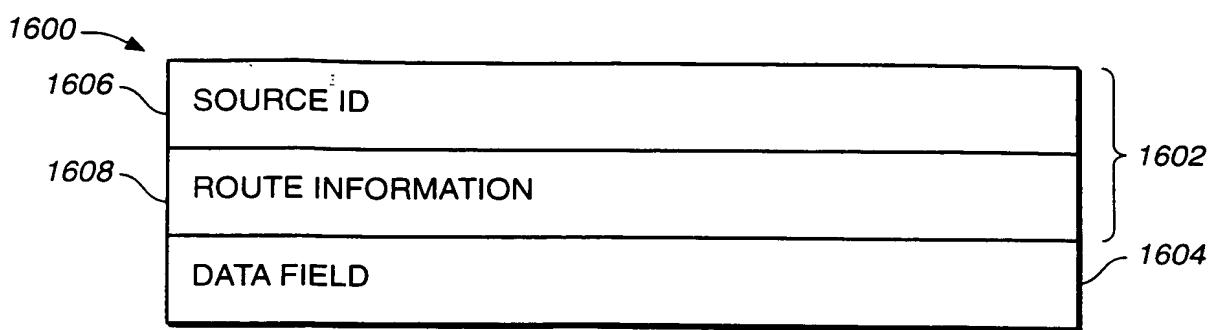


FIG. 16

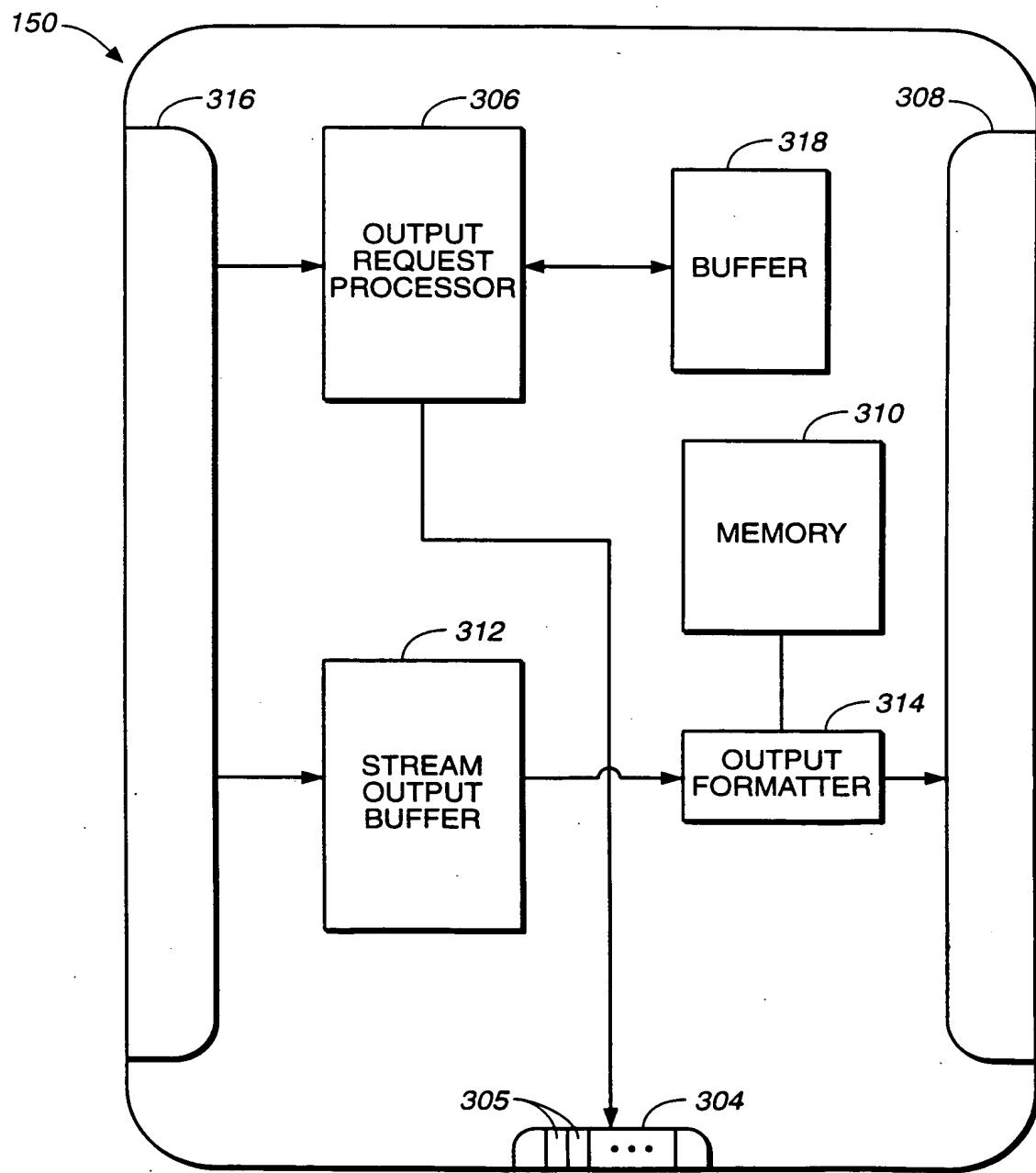
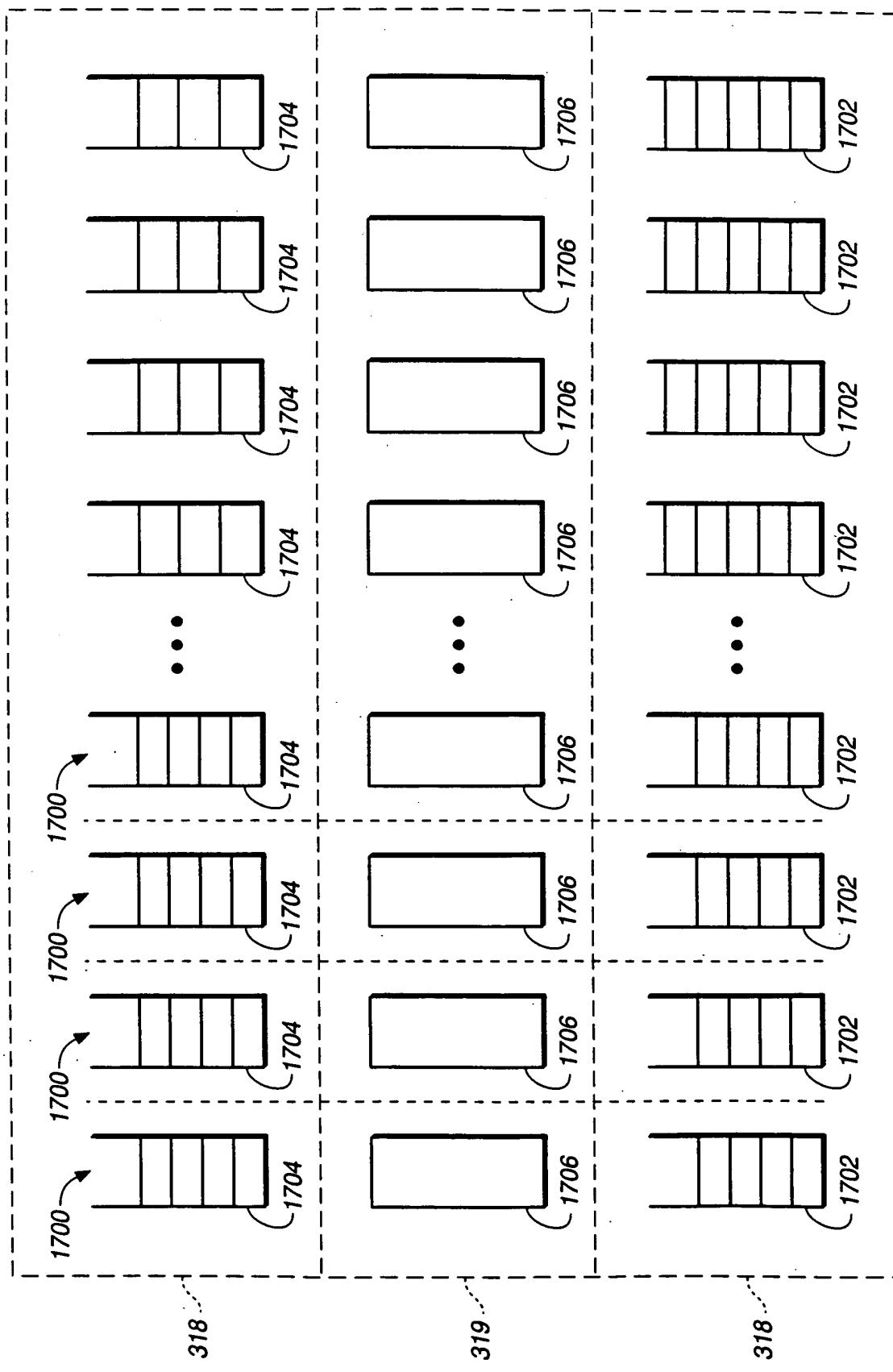


FIG. 17A

FIG. 17B



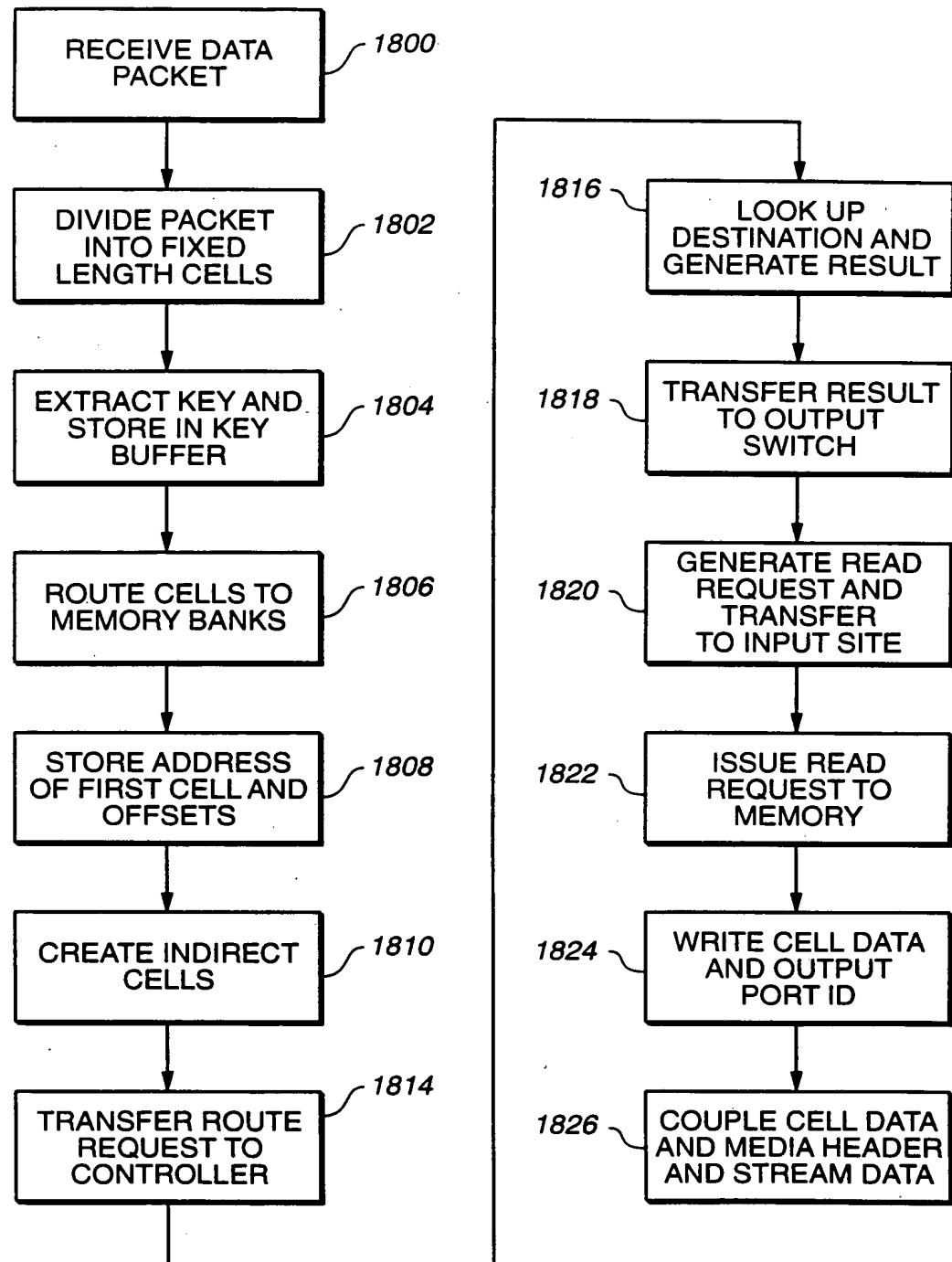


FIG._ 18